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PARASITOIDS (HYMENOPTERA) ASSOCIATED WITH WHITEFLIES (ALEYRODIDAE) OF THE WORLD

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The following is a catalogue of the parasitoids associated with whiteflies. I listed the parasitoid species alphabetically by family, genus and species. Most of the species are primary parasitoids with the exception of species of *Ablerus*, *Signiphora* and *Encarsia* (males only), which are hyperparasitoids. Note that the catalogue only includes species that are associated with whiteflies, and does not include species in some of the genera that are parasitoids of other families of insects. For example, it does not include most species of *Metaphycus* (Encyrtidae) that are parasitoids of scale insects (Coccoidea), and several species of *Encarsia* (Aphelinidae) that are parasitoids of armored scales (Diaspididae) and aphids (Aphididae). In addition, I have summarized the distribution of the genera and species of parasitoids in the various zoogeographic regions, using the numbers and abbreviations found in the discussion below.

Zoogeographic Distribution of Parasitoid Genera and Species Associated with Whiteflies (Aleyrodidae)

I have listed the distribution species as being present in one or more of nine zoogeographic regions. For this work, I modified the traditional concept of some of these regions, primarily to maintain all of the records from a certain country in the same zoogeographic region, with the exception of the former USSR, which in most cases I list as being in the Western Palearctic (3) and the records from the Maritime Territory (Southern Primor'ye) as being in the Eastern Palearctic (5). The Nearctic region traditionally includes northern Mexico and north

Florida (USA) with the southern portions being in the Neotropical region. In this work, and in the Whitefly website, I list all of the species from Mexico as being in the Neotropical region and all of the species recorded from Florida as being in the Nearctic. I divided the Palearctic region into the Western Palearctic with includes: Europe, North African countries bordering the Mediterranean Sea, most of the former USSR (except the Maritime Territory in the Far East), Middle East, Iran, Iraq, Saudi Arabia, Uzbekistan, Kyrgyzstan, Tajikistan, Afghanistan, Turkmenistan, and the Azores, Madeira and Canary Islands; the Eastern Palearctic includes: includes Eastern Asia, China, Japan, Hong Kong, Korea, Taiwan and the Maritime Territory (former USSR). The following numbers and abbreviations are used for the 9 zoogeographic regions: Codes for Zoographical Regions

- 1- Nearctic (NA) - USA, Canada, Greenland.
- 2- Neotropical (NT) - Mexico, Central and South America, Caribbean Islands.
- 3- Western Palearctic (WPA) - includes Europe; North Africa (Mediterranean); former USSR, Middle East, Iran, Iraq, Saudi Arabia, Uzbekistan, Kyrgyzstan, Tajikistan, Afghanistan, Turkmenistan, and Azores, Madeira and Canary Islands.
- 4- Ethiopian (AF) - includes Africa south of the Mediterranean countries, Madagascar and Seychelles and Cape Verde Islands.
- 5- Eastern Palearctic (EPA) - includes Eastern Asia, China, Japan, Hong Kong, Korea, Taiwan, Maritime Territory (Southern Primor'ye).
- 6- Oriental (O)- India, Pakistan, Philippines, Southeast Asia.
- 7- Australasian (AU) - Australia, Indonesia, New Guinea.
- 8- Pacific Islands (PI) - New Zealand and South Pacific Islands
- 9- (HI) - Hawaii.

WW- Worldwide

Int - Introduced species

Acronyms Museums and Depositories

AMU	Aligarh Muslim University, Aligarh, India
ANIC	Australian National Insect Collection, Canberra, Australia
BMNH	British Museum of Natural History, London, UK
BPBM	Bernice P. Bishop Museum, Honolulu, Hawaii
CNC	Canadian National Collection of Insects, Ottawa, Canada
EPPRI	Plant Protection Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt
FAU	Fujian Agricultural University
HAL	Haliday Collection, Dublin, Ireland
IARI	Indian Agricultural Research Institute, New Delhi, India
IDAV	David Collection, India
IESP	Istituto di Entomologia F. Silvestri, Portici, Italy
IHAY	Hayat Collection, India
INBio	INBio, Costa Rica
INHS	Illinois Natural History Survey, Champaign, IL, USA
IZAS	Institute of Zoology, Academia Sinica, Beijing, China
MCZ	Museum of Comparative Zoology, at Harvard, Cambridge, Mass., USA
MEJMO	Museo Entomologico Jose M. Osorio, Venezuela
MNCN	Museo Nacional de Ciencias Naturales, Madrid, Spain
MNHN	Museum National d'Histoire Naturelle, Paris, France
NHM	The Natural History Museum, London, UK
NIAS	National Institute of Environmental Sciences, Tsukuba, Japan
NRCBC	National Reference Centre for Biological Control, Colima, Mexico
NSM	National Science Museum, Tokyo, Japan
QMB	Queensland Museum, Brisbane, Australia
TARI	Taiwan Agricultural Research Institute, Taichung, Taiwan
UCD	University of California, Davis, CA, USA
UCR	University of California, Riverside, CA, USA
UNLP	Universidad Nacional de La Plata, Argentina
UNP	Universita degli Studi di Napoli, Portici, Italy
USNMNH	United States National Museum of Natural History, Washington, DC, USA
UTA	University of Tel Aviv, Israel
WCUA	Waite Campus, University of Adelaide, Australia
ZIN	Zoological Institute of Russian Academy of Sciences, St. Petersburg, Russia
ZSI	Zoological Survey of India, Calcutta, India

Zoogeographic Distribution of Parasitoid Genera Reared from Whiteflies

Genus	WW	NA	NT	WPA	ET	EPA	O	AU	PI	HI
APHELINIDAE										
<i>Ablerus</i>	8+	0	0	0	3	1	6	2	0	0
<i>Cales</i>	3	0	1	1	0	0	0	2	0	0
<i>Dirphys</i>	6	0	6	0	0	0	0	0	0	0
<i>Encarsia</i>	163	29	50	53	21	48	53	22	7	7
<i>Encarsiella</i>	12+	0	9	0	0	2	1	1	0	0
<i>Eretmocerus</i>	70+	21	13	22+1	6	8	17	8+1	0	3
<i>Myiocnema</i>	1	1	0	0	0	0	1	1	0	0
ENCYRTIDAE										
<i>Metaphycus</i>	5+1	1	5+1	0	0	0	0	0	0	0
<i>Zarhopaloides</i>	1	0	0	0	0	0	0	1	0	0
EULOPHIDAE										
<i>Aleuroctonus</i>	3	1	3	0	0	0	0	0	0	0
<i>Baeoentedron</i>	1	0	0	0	0	0	0	1	0	0
<i>Dasyomphale</i>	1	0	1	0	0	0	0	0	0	0
<i>Entedononecremnus</i>	9	1	9	0	0	0	0	0	0	0
<i>Euderomphale</i>	20	4	4	9	1	0	3	0	0	0
<i>Neochrysocharis</i>	1	0	0	1	0	0	0	0	0	0
<i>Neopomphale</i>	5	2	4	0	0	0	0	0	0	0
<i>Pomphale</i>	2	0	0	0	0	0	2	0	0	0
PLATYGASTRIDAE										
<i>Aleyroctonus</i>	1+1	0	0	0	0	0	0	1+1	0	0
<i>Amitus</i>	19	7	7	8	0	1	0	0	0	0
PTEROMALIDAE										
<i>Aphobetus</i>	1	0	0	0	0	0	0	1	0	0
<i>Idioporos</i>	1	0	1	0	0	0	0	0	0	0
<i>Moranila</i>	1	0	0	0	0	0	0	1	1	0
SIGNIPHORIDAE										
<i>Signiphora</i>	4	4	3	2	0	0	0	0	0	1
Total Genera	23	10	14	7	4	5	7	11	2	3
Total Species	338	71	116	96	31	60	83	41	8	11

FAMILY APHELINIDAE

Genus Ablerus Howard 1894

Family Aphelinidae

Ablerus Howard 1894c. Type species. *Centrodora clisiocampae* Ashmead, by original designation.

Azotus Howard 1898c. Type species. *Azotus marchali* Howard, by monotypy; synonymy according to Girault 1913b.

Dimacrocerus Brethes 1914. Type species. *Dimacrocerus platensis* Brethes 1914, by original designation.

Myocnemella Girault 1913. Type species. *Myocnemella bifasciata* Girault 1913, by monotypy; synonymy according to Hayat 1994.

Distribution: Worldwide.

Note: This is a large genus that are hyperparasitoids of primary parasitoids through a variety of hosts; 8 species have been reported associated with whiteflies.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
aleurooides						x			
aligarhensis						x			
capensis				x					
connectans					x	x			
delhiensis						x	x		
inquirenda						x	x		
macrochaeta						x			
pumilus				x					
species				x					
Total = 8 + species	0	0	0	3	1	6	2	0	0

Ablerus aleurooides (Husain & Agarwal) 1982

Azotus aleurooides Husain & Agarwal 1982b: 157. Holotype male. India: Aligarh, ex. whitefly on *Citrus medica*.

Ablerus aleurooides (Husain & Agarwal); Hayat 1994.

Distribution: 6: India

Host: Aleyrodidae

Ablerus aligarhensis (Khan & Shafee) 1976

Azotus aligarhensis Khan & Shafee 1976: 173. Holotype female. India: ex. *Aleurolobus barodensis* on *Saccharum officinarum*, AMU.

Ablerus aligarhensis (Khan & Shafee); Shafee & Rizvi 1984

Distribution: 6: India

Host: *Aleurolobus barodensis*.

Ablerus capensis (Howard) 1907

Azotus capensis Howard 1907. Type. South Africa.

Ablerus capensis (Howard); Girault 1913b.

Distribution: South Africa.

Host: aleyrodid species

Ablerus connectans Silvestri 1927

Ablerus connectans Silvestri 1927a: 53. Type female. Sri Lanka: ex. *Aleurocanthus woglumi*, IESP.

Distribution: 5: China, Hong Kong; 6: Sri Lanka

Host: *Aleurocanthus spiniferus*; *Aleurocanthus woglumi*.

Other references: Viggiani & Hui 1993: 220.

Ablerus delhiensis (Lal) 1938

Azotus delhiensis Lal 1938. Type: Female and male. India: Buldi-Karnal; Fulmek 1943: 7; Shafee & Rizvi 1984

Ablerus delhiensis (Lal) 1938. Hayat 1998.

Azotus indicus Khan & Shafee 1976. Holotype female. India: Aligarh. (maybe lost); synonymy according to Hayat 1979a.

Azotus pulchriceps Zehntner 1899. Type: Java: apparently lost; synonymy according to Howard 1907: 75; Hayat 1998.

Distribution: 6: India; 7: Java.

Host: *Aleurolobus barodensis*.

Ablerus inquirenda Silvestri 1928

Ablerus inquirenda Silvestri 1928: 51. Syntype female and male. Singapore: ex. *Aleurocanthus woglumi*; Hayat & Zeya 1993.

Ablerus macrochaeta inquirenda Silvestri 1928: 52. Syntypes. Java: Buitenzorg, I 1911, R. S. Woglum, on orange [Citrus sp.]; Fulmek 1943: 4.

Distribution: 6: India; Singapore; Vietnam; 7: Java; Sumatra;

Host: *Aleurocanthus citriperdus*, *Aleurocanthus woglumi*, *Lipaleyrodes euphorbiae*

Ablerus macrochaeta Silvestri 1928

Ablerus macrochaeta Silvestri 1928. Holotype female. Vietnam: Tonkino, ii. 19?, ex.

Aleurocanthus inceratus, IESP

Distribution: 6: India; Vietnam.

Host: *Aleurocanthus inceratus*, *Aleurocanthus woglumi*.

Ablerus pumilus Annecke & Insley 1970

Ablerus pumilus Annecke & Insley 1970. Holotype female. South Africa [check]: ex. soft scale [Coccidae] on *Phytolacca octandra*.

Distribution: 4: Ethiopia, South Africa.

Host: *Aleuroplatus cadabae*.

Other reference: Viggiani 1982a: 31.

Ablerus sp.

Collected on *Aleurocanthus* sp. from Hong Kong (Evans Collection).

Cales Howard 1907

Family Aphelinidae

Cales Howard 1907. Type species. *Cales noacki* Howard, by monotypy.

Diaspidophilus Brethes 1914.

Paranthemus Girault 1915a. Type species. *Paranthemus spenceri* Girault 1915, by original designation., QMB

Reference: Viggiani & Carver 1988.

Note: These are primary parasitoids; *C. noacki* has been introduced as a natural enemy of the woolly whitefly, *Aleurothrixus floccosus*. The placement of this genus in the family Aphelinidae is debatable; some authors consider it better placed in the Eulophidae.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
noacki		x	Int						
orchamoplati							x		
spenceri							x		
Total = 3 species	0	1	1	0	0	0	2	0	0

Cales noacki Howard 1907

Cales noacki Howard 1907. Holotype female. Brazil: Campinas, Fritz Noacki, from undetermined species of *Orthezia* [probably *Aleurothrixus*]., USNMNH.

Distribution: 2: Argentina; Brazil; Galapagos Islands; Haiti; 3: introduced into Italy; Azores; Canary Islands, Madeira Islands

Host: *Aleurocanthus woglumi*, *Aleurothrixus floccosus*, *Aleurothrixus porteri*, *Aleurotrachelus atratus*, *Aleurotuba jelinekii*, *Aleurotulus nephrolepidis*, *Aleyrodes lonicerae*, *Bemisia afer*, *Crenidorsum aroidephagus*, *Tetraleurodes* sp.

Other references: Dozier 1933: 98; Hernandez et al. 2003; Evans & Serra 2002: 204.

Cales orchamoplati Viggiani & Carver 1988

Cales orchamoplati Viggiani & Carver 1988. Holotype female. Australia: South Australia, Adelaide, Waite Agricultural Research Institute, 30.vi.1976, H. M. Brooks and M. Carver, ex. *Orchamoplatus citri* on lemon [*Citrus limon*]., WCUA.

Distribution: 7: Australia.

Host: *Orchamoplatus citri*.

Cales spenceri (Girault) 1915

Paranthemus spenceri Girault 1915a: Holotype male. Australia;, QMB

Distribution: 7: Australia.

Host: unknown, presumed to be an aleyrodid.

Dirphys Howard 1914

Family Aphelinidae

Dirphys Howard 1914. Type species. *Mesidia mexicana* Howard 1907, by original designation.
Key to species: Polaszek & Hayat 1992: 192.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
aphania		x							
diablejo		x							
encantadora		x							
larensis		x							
mendesi		x							
mexicana		x							
Total = 6 species	0	6	0	0	0	0	0	0	0

Dirphys aphania Polaszek 1999

Dirphys aphania Polaszek 1999, in Martin & Polaszek 1999: 1547. Holotype pupal case. Belize:
Cayo District, Chiquibul Forest Reserve, Grano de Oro, 22.xi.1994, J. H. Martin, on
Guettarda combresii, BMNH., NHM.

Distribution: 2: Belize.

Host: *Azuraleurodicus pentarthrus*

Dirphys diablejo Polaszek & Hayat 1992

Dirphys diablejo Polaszek & Hayat 1992. Holotype female. Peru: Loreto, Iquitos, Granja Unap,
9.ii.1984, L. Huggert.

Distribution: 2: Peru.

Host: an aleyrodid species.

Dirphys encantadora Polaszek & Hayat 1992

Dirphys encantadora Polaszek & Hayat 1992: 191. Syntypes. Mexico: Tabasco State, San
Francisco de Peal, VII 1897, C. H. T. Townsend, on "palo de gusano".

Distribution: 2: Ecuador; Mexico.

Host: *Nealeurodicus altissimus*.

Dirphys larensis Chavez 1996

Dirphys larensis Chavez 1996: 11. Holotype female. Venezuela: Lara, Municipio Palavecino,
15.i.1994, F. Diaz; 11F, 1M PT., MEJMO.

Distribution: 2: Venezuela

Host: *Aleurodicus pulvinatus*, *Aleurodicus* sp., *Aleurothrixus floccosus*.

Other reference: Arnal et al. 2003.

Dirphys mendesi Polaszek & Hayat 1992

Dirphys mendesi Polaszek & Hayat 1992: 191. Syntypes. Brazil: Sao Paulo State, Sao Sebastiao, A. A. Barbiellini, on *Psidium* sp.; BMNH. [check]

Holotype female. Brazil: ex. *Aleurodicus maritimus*.

Distribution: 2: Brazil.

Host: *Aleurodicus maritimus*.

Dirphys mexicana (Howard) 1907

Mesidia mexicana Howard 1907: 74. Syntypes. Mexico: Tabasco State, San Francisco de Peal, VII 1897, C. H. T. Townsend, on "palo de gusano".

Dirphys mexicana (Howard); Polaszek & Hayat 1992: 192.

Distribution: 2: Costa Rica, Mexico.

Host: *Nealeurodicus altissimus*, aleyrodid species.

Other reference: Polaszek & Hayat 1992: 192

Encarsia Foerster 1878

Family Aphelinidae

Encarsia Foerster 1878. Type-species: *Encarsia tricolor* Foerster, by original designation.

Prospalta Howard 1894c. Type-species: *Coccophagus aurantii* Howard, by original designation.

Prospaltella Ashmead 1904g. Type species. *Coccophagus aurantii* Howard. Replacement name for *Prospalta* Howard 1894; synonymy according to Viggiani & Mazzone 1979.

Prospaltoides Brethes 1914. Type-species: *Prospaltoides howardi* Brethes, by original designation.

Mimatomus Cockerell 1911. Type species. *Mimatomus peltatus* Cockerell, by monotypy.

Aleurodiphilus DeBach & Rose 1981. Type-species: *Aleurodiphilus americanus* DeBach & Rose 1981, by original designation; synonymy according to Hayat

Aspidiotiphagus Howard 1894b. Type-species: *Coccophagus citrinus* Craw, by original description; synonymy according to Viggiani & Mazzone 1979.

Doloresia Mercet 1912a. Type-species: *Prospaltella filicornis* Mercet, by original designation.

Parencarsia Mercet 1930a. Type species. *Coccophagus krygeri* Mercet, by monotypy.

Trichaporus Mercet 1930a. Type species. *Trichaporus aleyrodis* (Foerster) Novicky, by original designation.

References: Huang & Polaszek 1998 (Chinese species); Schauff et al. 1996 (USA species).

Note: This is the largest genus of whitefly parasitoid with 163 species reported from whiteflies. The genus also contains species (not included herein) that are parasitoids of armored scales, aphids, and species whose host is unknown. Females are primary parasitoids and males are secondary or hyperparasitoids, some attacking the female of its own species (autoparasitoids). Apparently, females that parasitize aleyrodids do not parasitize armored scales and/or other insect families, and visa-a-versa. However, males of some species whose females parasitize aleyrodids, have been reared from other families of insects, particularly armored scales (Diaspididae).

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
abatei				x					
abundantia					x	x			
acaudaleyrodis			x			x			
accenta							x		
adusta							x		
albiscutellum					x		x		
albiscutellum longipalpa					x	x			
aleurochitonis			x						
aleuroilicis			x						
aleuroplati				x					
aleurothrixii	x								
aleurotubae		x							
americana	x								
ancistrocera					x				
arabica			x						
armata						x			
aseta					x	x		x	
asterobemisiae			x						
atlantica			x						
azimi			x		x	x			
basicincta	x								
bellottii	x								
bennetti					x	x			
bimaculata	x	x	x	x	x	x	x		
bothocera					x				
brasiliensis		x							
brevivena						x			

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
brunnea		x							
californica	x								
catherinae		x							
cibcensis			x		x	x	x		
circumsculpturata				x					
citrella	x	x							
citri					x				
citrofila						x	x		
clypealis	Int	Int	Int		x	x			
colima		x							
collecta					x				
confusa						x			
coquillettii	x	x							
coryli			x						
costaricensis		x							
cubensis	x	x							
davidi			x	x					
desantisi		x							
dewi							x		
dialeurodis			x			x			
dialeuroporae						x			
dichroa			x						
dispersa	x	x		x	x	Int		x	x
divergens	Int	Int			x	x	x		
dominicana		x							
duorunga					x	x			
echinocera					x				
elegans			x		x	x			
estrellae			x						

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
eurystoma						x			
formosa	x	x	Int						
fujianensis					x				
galilea			x						
gallardoi sp. aff.		x							
gautieri			x						
gerlingi			x		x				
guadeloupae	x	x	x	x		x	x		x
gunturensis						x			
haitiensis		x							
hamata					x				
hamoni		x							
hispida	x	x	Int	Int			Int		
inaron	x	x	x	x	x	x	x		
indica						x			
isaaci						x			
ishii					x				
ixorae						x			
japonica					x				
lahorensis	Int		Int		x	x			
lanceolata	x	x							
lehri			x						
levadicola			x						
lipaleyrodis			x		x				
longicauda				x	x				
longicornis			x						
longifasciata					x	x			
longivalvula					x	x			
lopezi		x							

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
lutea	Int	Int	x	x	x	x	x	x	
luteola	x	x	Int						
lycopersici		x							
macroptera						x			
magnivena					x				
margaritiventris			x						
marinikia			x						
maritima					x				
melanostoma			x						
merceti		Int			x	x			
meritoria	x	x							
metschryakovi			x						
mineoi			x	x			x		
moffsi			x						
mohyuddini					x	x			
mulyiali						x			
narayanani						x			
neocala								x	
nigricephala	x	x	Int					Int	
nigrifemur								x	
nipponica					x				x
noahi			x						
oakeyensis							x		
occultans						x			
olivina			x						
opulenta					x	x			
orangae						x			
paracitrella		x							
parvella				x					

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
peltata	x								
perconfusa			x						
perflava					x	x			
pergandiella	x	x	Int				Int		
perplexa	Int	Int	Int		x	x			
persequens					x				
perstrenua						x			
polaszekii			x						
porteri		x							
portoricensis		x							
praegrandis						x			
primitiva						x			
prinslooi				x					
protransvena	x	x	x		x		x	x	
pseudocitrella	x	x							
pulliclava						x			
punicae						x			
quaintancei	x	x							
quercicola	x	x							
ramsesi			x						
reticulata			x						
scapeata			x						
septentrionalis						x			
shutovae			x						
silvestrii			x						
sinica					x		x		
siphonini				x					
smithi	Int	Int			x	x	x		
sophia	Int	Int	Int	x	x	x	x		x

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
strenua			x		x	x			
sueloderi		x							
synaptocera					x				
tabacivora	x	x							
telemachusi		x							
terebrator						x			
tinctoriae						x			
townsendi		x							
tremblayi				x					
tricolor			x	x					
tristis				x	x	x	x		
trivittata						x			
trjapitzini					x				
udaipuriensis						x			
unicitrella		x							
ustulata							x		
vanharteni				x					
variegata	x	x							
Total = 163 species	29	50	53	21	48	53	22	7	7

Encarsia abatei Viggiani 1982

Encarsia abatei Viggiani 1982a: 29. Holotype female. Ethiopia: Melka Werer, 14.iii.1980, T. Abate, ex. Aleuroplatus cadabae., UNP.

Distribution: 4: Ethiopia.

Host: Aleuroplatus cadabae.

Encarsia abundantia Chou & Su 1996

Encarsia abundantia Chou et al. 1996. Holotype female. Taiwan: Taichung, Wufeng, 23.xi.1994, K. C. Chou, ex. Dialeurodes tetrastigmae on Tetraglottis formosanum, TARI.

Distribution: 5: Taiwan, 6: Maldives Islands.

Host: Dialeurodes citri; Dialeurodes kirkaldyi; Singhiella dioscoreae; Singhiella tetrastigmae.

Other reference: Huang & Polaszek 1998: 1836.

Encarsia acaudaleyrodis Hayat 1976

Encarsia acaudaleyrodis Hayat 1976a. Holotype female. India: Sardar Samand, i.1974, M. Hayat,
ex. Acaudaleyrodes rachipora on *Tephrosia* sp., AMU

Distribution: 3: Egypt, Canary Islands, Iran; 6: India.

Host: Acaudaleyrodes rachipora; *Bemisia tabaci*; *Tetraleurodes leguminicola*.

Other reference: Hernandez et al. 2003: 59; Polaszek et al. 1999.

Encarsia accentata Schmidt & Naumann 2001

Encarsia accentata Schmidt & Naumann 2001, in Schmidt et al. 2001, Holotype female. Australia:
Renmark, 4 I 1997, P. De Barro, ex. *Bemisia* sp. on *Atriplex rhagodiodies*
[Chenopodiaceae]; paratype - 2F,1M, ANIC.

Distribution: 7: Australia.

Host: *Bemisia tabaci* complex.

Encarsia adusta Schmidt & Naumann 2001

Encarsia adusta Schmidt & Naumann 2001, in Schmidt et al. 2001. Holotype female. Australia:
Northern Territory, Darwin, 27 IX 1996, P. De Barro, ex. *Bemisia tabaci* on *Sonchus*
oleraceus (Asteraceae); Paratypes - 2F., ANIC.

Distribution: 7: Australia.

Host: *Bemisia tabaci*; *Lipaleyrodes* sp.; *Trialeurodes vaporariorum*.

Encarsia albiscutellum (Girault) 1913

Prospaltella albiscutellum Girault 1913b. Holotype female. Australia: Queensland, Brisbane,
16.vi.1913, H. Hacker, sweeping mostly under *Eucalyptus* sp, QMB.

Encarsia albiscutellum (Girault) 1913. Viggiani 1985c.

Distribution: 5: China; Taiwan; 7: Australia.

Host: *Aleurolobus* sp.

Other reference: Huang & Polaszek 1998: 1839.

Encarsia albiscutellum longipalpa Hayat 1989

Encarsia albiscutellum longipalpa Hayat 1989a. Holotype female. India: Uttar Pradesh, Aligarh,
iii.1966, M. Hayat, ex. *Aleurolobus* sp. on *Eugenia jambolana*, AMU.

Distribution: 5: Taiwan; 6: India.

Host: *Aleurolobus* sp.; *Rhachisphora maesae*.

Encarsia aleurochitonis (Mercet) 1931

Prospaltella aleurochitonis Mercet 1931b. Holotype female. Poland: Skieriewice, ex.
Aleurochiton aceris, MNCN.

Encarsia aleurochitonis (Mercet); Viggiani & Mazzone 1979.

Distribution: 3: Poland; Iran.

Host: *Aleurochiton aceris*

Other references: Dobreanu & Manolache 1969: 100; Hulden 1986: 18; Abd-Rabou et al. 2005:

Encarsia aleuroilicis Viggiani 1982

Encarsia aleuroilicis Viggiani 1982b. Holotype female. Italy: Portici, 5-7.vi.1979, P. Mazzone and G. Viggiani, ex. aleyrodid on *Quercus ilex*; paratype - 11F; 11M., UNP.

Distribution: 3: Italy

Host: *Aleuroviggianus adrianae*

Other reference: Viggiani 1987a.

Encarsia aleuroplati Viggiani 1987

Encarsia aleuroplati Viggiani 1987c. Holotype female. Ethiopia: Melka Werer, 3 VII 1980, T. Abate, ex. *Aleuroplatus cadabae*; 1F and 1M PT Somalia, Badad, 2.ii.1986, E. Tremblay, UNP

Distribution: 4: Ethiopia; Somalia.

Host: *Aleuroplatus cadabae*.

Encarsia aleurothrix Evans and Polaszek 1998

Encarsia aleurothrix Evans & Polaszek 1998. Holotype female. Brazil: Aguas de Sao Paolo, 24.i.1988, F. D. Bennett, ex. *Aleurothrixus aepim* on *Manihot esculentum*, USNMNH

Distribution: 2: Brazil; Colombia

Host: *Aleurothrixus aepim*; *Aleurothrixus floccosus*; *Aleurothrixus* sp, *Bemisia tabaci*.

Encarsia aleurotubae Viggiani 1982

Encarsia aleurotubae Viggiani 1982b. Holotype female. Italy: Taurasi, 20.i.1980, ex. *Aleurotuba jelineki* on *Viburnum tinus*; 4F PT, 1M AT, same data., UNP.

Distribution: 3: Italy.

Host: *Encarsia aleurotubae*.

Encarsia americana (DeBach & Rose) 1981

Aleurodiphus americanus DeBach & Rose 1981. DeBach & Rose 1981. Holotype female.

Mexico: Colima, Santiago, 21 I 1975, DeBach & Rose, ex. *Aleurothrixus floccosus*, on citrus, 25F, 24M., UCR.

Encarsia americana (DeBach & Rose) 1981. Hayat 1983.

Distribution: 2: Brazil; El Salvador; Honduras; Mexico.

Host: *Aleurothrixus floccosus*

Other references: Schauff et al. 1996: 15

Encarsia ancistrocera Huang & Polaszek 1998

Encarsia ancistrocera Huang & Polaszek 1998: 1843. Holotype male. Taiwan: Mucha, 9.xii.1994, K. C. Chou, ex. *Aleurolobus marlatti* on *Glochidion hongkongense*, TARI

Distribution: 5: Taiwan

Host: *Aleurolobus marlatti*; *Aleurotrachelus caerulescens*; *Massilieurodes fici*.

Encarsia aleuroplati Viggiani 1987

Encarsia aleuroplati Viggiani 1987c: 33. Holotype female. Ethiopia: Melka Werer, 3 VII 1980, T.

Abate, ex. *Aleuroplatus cadabae*; 1 female, 1 male paratype, Somalia, Badad., 2.ii.1986,
E. Tremblay.

Distribution: 4: Ethiopia; Somalia

Hosts: *Aleuroplatus cadabae*.

Encarsia aleurothrixii Evans and Polaszek 1998

Encarsia aleurothrixii Evans & Polaszek 1998: Holotype female. Brazil: Aguas de Sao Paolo,
24.i.1988, F. D. Bennett, ex. *Aleurothrixus aepim* on *Manihot esculentum*., USNMNH.

Distribution: 2: Brazil; Colombia.

Hosts: *Aleurothrixus aepim*; *Aleurothrixus floccosus*; *Aleurothrixus* sp.; *Bemisia tabaci*.

Other reference: Leon et al. 2001: 144; Oliveira et al. 2003: 152.

Encarsia aleurotubae Viggiani 1982

Encarsia aleurotubae Viggiani 1982b: Holotype female. Italy: Taurasi, 20.i.1980, ex. *Aleurotuba jelineki* on *Viburnum tinus*; 4F PT, 1M AT, same data., UNP.

Distribution: 3: Italy;

Hosts: *Encarsia aleurotubae*.

Encarsia arabica Hayat 1989

Encarsia arabica Hayat 1989b. Holotype female. Saudi Arabia: Alkharj, 23.x.1978, ex. aleyrodids
on *Ziziphus* sp., 1FPt., NHM.

Distribution: 3: Israel, Italy, Saudi Arabia, Syria.

Hosts: Aleyrodidae: *Aleurolobus olivinus*; *Simplaleurodes hemisphaerica*

Other reference: Pedata & Polaszek 2003: 369.

Encarsia armata (Silvestri) 1927

Prospaltella armata Silvestri 1927. Holotype female. Vietnam: Langson, F. Silvestri?, ex.
Dialeurodes citri, IESP.

Encarsia armata (Silvestri); Viggiani & Mazzone 1979

Distribution: 6: Vietnam.

Hosts: *Aleurolobus subrotundus*; *Dialeurodes citri*.

Encarsia aseta Hayat & Polaszek 1992

Encarsia aseta Hayat & Polaszek 1992. Holotype female. India: Maharashtra, Nagpur,
11.iii.1987, M. R. Lad, ex. *Dialeurolonga elongata* on *Citrus* sp.; 3FPt (BMNH), NHM.

Distribution: 5: China; 6: India; 9: Hawaii.

Hosts: *Aleurotrachelus* sp.; *Dialeurolonga elongata*.

Other reference: Huang & Polaszek 1998: 1845.

Encarsia asterobemisiae Viggiani & Mazzone 1980

Encarsia asterobemisiae Viggiani & Mazzone 1980b. Holotype female. Italy: Piazzolla, 3.i.1979,
P. Mazzone, ex. *Asterobemisia avellanae* on *Corylus avellana*; also ex. *Bemisia tabaci* on
Robinia pseudoacacia., UNP.

Distribution: 3: Italy.

Hosts: *Asterobemisia carpini*.

Encarsia atlantica Polaszek & Hernandez 2003

Encarsia atlantica Polaszek & Hernandez 2003, in Hernandez et al. 2003: 60. Holotype female, Canary Islands, Tenerife, Baranco de Badajoz, 1.x.1998, ex. *Aleyrodes* sp., on *Becomia caudata*; BMNH; male unknown.

Distribution: 3: Canary Islands.

Hosts: *Aleyrodes* sp.

Encarsia azimi Hayat 1989

Trichaporus indicus Azim & Shafee 1980. Holotype female [as *Trichoporus indicus* Azim & Shafee]. India: Tamil Nadu, Ootacamund, 24.vi.1968, S. A. Shafee, ex. *aleyrodid* on *Nerium* sp., AMU.

Encarsia azimi Hayat 1989a.. New name, *Encarsia indicus* preoccupied.

Encarsia adrianae Lopez-Avila 1987. Holotype female. Descendents of specimen collected in Pakistan: Rawalpindi, A. I. Mohyuddin, ex. *Bemisia tabaci* on *Lantana camara* and cultured in UK: Ascot, Silwood Park., NHM; synonymy according to Hayat 1998.

Distribution: 3: England; Iran; Italy; Spain; 5: China; Japan; Taiwan; 6: India; Pakistan

Hosts: *Aleurolobus rhododendri*; *Bemisia tabaci*; *Parabemisia myricae*; *Pealius rhododendri*; *Singhiella piperis*

Encarsia basicincta Gahan 1927

Encarsia basicincta Gahan 1927. Syntype female (8). Puerto Rico: San Juan, 3.i.1925, H.L. Dozier, ex. *Aleurothrixus floccosus*, USNMNH.

Distribution: 1: USA; 2: Mexico; Puerto Rico.

Hosts: *Aleurocanthus woglumi*; *Aleurothrixus floccosus*; *Aleurothrixus* sp.; *Tetraleurodes ursorum*; *Trialeurodes vaporariorum*

Encarsia bellottii Evans & Castillo 1998

Encarsia bellottii Evans & Castillo 1998. Holotype female. Colombia: Cauca, Buenos Aires, 1.xi.1994, J. A. Castillo, ex. *Aleurotrachelus socialis* on *Manihot esculenta*, USNMNH.

Distribution: 2: Colombia.

Hosts: *Aleurotrachelus socialis*; *Trialeurodes variabilis*

Encarsia bennetti Hayat 1984

Encarsia bennetti Hayat 1984. Holotype female. India: Nagpur, Gondkheri, 13-15.ii.1983, F. D. Bennett, associated with *Aleurocanthus woglumi* on citrus, NHM.

Distribution: 5: Taiwan; 6: India; Pakistan.

Hosts: *Aleurocanthus cinnamomi*; *Aleurocanthus woglumi*.

Other reference: Huang & Polaszek 1998: 1848.

Encarsia bimaculata Heraty & Polaszek 2000

Encarsia bimaculata Heraty & Polaszek 2000. Holotype female. India: Tabarbhani, 19.viii.1994, culture in Gainesville, Florida, R. Nguyen, ex. *Bemisia tabaci*. USNMNH.

Distribution: 1: USA; 2: Honduras; Guatemala; Mexico; 3: Iran; 4: Sudan; 5: Hong Kong; Philippines; 6: India; Thailand; 7: Australia

Hosts: *Bemisia argentifolii*; *Bemisia tabaci*; *Trialeurodes vaporariorum*.

Other references: Abd-Rabou & Shahari 2004; Schmidt et al. 2001: 376.

Encarsia bothocera Huang & Polaszek 1998

Encarsia brothocera Huang & Polaszek 1998. Holotype female. Taiwan: Shuili, 6.ix.1995, K. C. Chou, ex. *Aleurotrachelus micheliae* on *Diospyros eriantha*. TARI.

Distribution: 5: Taiwan.

Hosts: *Aleurothrixus smilaceti*; *Aleurotrachelus caerulescens*; *A. elatostemae*; *A. micheliae*; *A. rubi*; *Aleurotuberculatus fericola*; *Dialeurodes kirkaldyi*; *Dialeurodes* sp.; *Pealius mori*; *Singhius hibisci*; *Taiwanaleyrodes carpini*

Encarsia brasiliensis (Hempel) 1904

Prospalta brasiliensis Hempel 1904. Holotype female. Brazil: Campinas, 7.i.1904, A. Hempel, ex. *Aleurodes horridus* [=*Aleurothrixus floccosus*]; apparently lost, Neotype female will be described by Evans & Polaszek.

Prospaltella brasiliensis (Hempel); Ashmead.

Encarsia brasiliensis (Hempel); Viggiani & Mazzone 1979.

Distribution: 2: Brazil

Hosts: *Aleurothrixus floccosus*.

Encarsia brevivena Hayat 1989

Encarsia brevivena Hayat 1989a. Holotype female. India: Maharashtra, x.1967, M. Hayat, ex. *Bemisia tabaci*; male unknown. AMU.

Distribution: 6: India.

Hosts: *Bemisia tabaci*.

Encarsia brunnea (Howard) 1908

Prospaltella brunnea Howard 1908a. Holotype female. Puerto Rico: Bayamon, i.1899, A. Busck, ex. *Aleyrodes* on climbing vine.[Probably *Dialeurodes buscki* Quaintance & Baker 1917, with same collection data]. USNMNH.

Encarsia brunnea (Howard); Viggiani & Mazzone 1979.

Distribution: 2: Puerto Rico.

Hosts: *Dialeurodes buscki* (probably).

Other reference: Viggiani 1986.

Encarsia californica Polaszek 2004

Encarsia californica Polaszek 2004, in Polaszek et al. 2004: 411. Holotype female. USA, California, Napa Co. Oakville, Mondavi Vineyard, 26.ix.2001, ex. *Trialeurodes vittata* on

Vitis vinifera.

Distribution: 1: USA (CA).

Hosts: *Aleyrodes spiraeoides*, *Bemisia tabaci*, *Trialeurodes abutiloneus*, *Trialeurodes vaporariorum*, *Trialeurodes vittata*, *Trialeurodes* sp.

Encarsia catherinae (Dozier) 1933

Trichaporus catherinae Dozier 1933. Holotype female. Haiti: Damien, 1.xi.1931, ex.

Aleuroplatus catalpae on Haitian oak, *Catalpa longissima*; 1F PT; male unknown.
USNMNH.

Encarsia catherinae (Dozier); Viggiani & Mazzone 1979.

Distribution: 2: Haiti.

Hosts: *Aleuroplatus* sp.

Other references: De Santis 1979b; Viggiani 1989b: 211.

Encarsia cibcensis Lopez-Avila 1987

Encarsia cibcensis Lopez-Avila 1987. Holotype female. Pakistan: Rawalpindi [ex. culture UK: Ascot, Silwood Park], 26.viii.1986, A. Lopez-Avila, *Bemisia tabaci* on beans [*Phaseolus* sp.]; Paratypes: 4F, 8M, BMNH.

Distribution: 3: Iran; 5: Taiwan; 6: Pakistan; 7: Australia.

Hosts: *Aleuroclava fericola*; *Aleurotrachelus caerulescens*; *Aleuroclava fericola*; *Bemisia silvatica*; *Bemisia tabaci*; *Dialeurodes agalmiae*; *Pealius mori*; *Singhius hibisci*; *Taiwanaleyrodes meliosmae*

Other references: Abd-Rabou et al. 2005; Huang & Polaszek 1998: 1856.

Encarsia circumsculpturata Viggiani 1985

Encarsia circumsculpturata Viggiani 1985c. Holotype female. Kenya: Matuga, x.1983, Robertson, ex. *Bemisaleyrodes* sp. on *Harrisonia abyssinica*; 1 male allotype, same slide and data, 2 paratypes. UNP.

Distribution: 4: Kenya.

Hosts: *Bemisaleyrodes* sp.

Encarsia citrella (Howard) 1908

Prospaltella citrella Howard 1908a. Syntype females. USA: Florida, Orlando, A. W. Morrill, ex. *Aleyrodes* [=*Aleuroplatus*] *coronatus*; lectotype designated by Evans & Polaszek. USNMNH.

Encarsia citrella (Howard); Viggiani & Mazzone 1979.

Distribution: 1: USA; 2: Colombia, Honduras; Mexico.

Hosts: *Aleuroplatus coronata*; *Aleuroplatus elemarae*; *Bemisia tabaci*; *Crenidorsum* sp.; *Dialeurodes citri*; *Tetraleurodes ursorum*.

Other references: Evans & Polaszek 1997; Leon et al. 2001: 144.

Encarsia citri (Ishii) 1938

Prospaltella citri Ishii 1938. Syntype female. Japan: Nagasaki, 2.vi.1927, T. Ishii, ex. *Dialeurodes*

citri. NIAS.

Encarsia citri (Ishii); Viggiani & Mazzone 1979.

Encarsia strenua (Silvestri); misidentification; correction Heraty & Polaszek 2000

Distribution: 5: Japan.

Hosts: *Dialeurodes citri*

Other references: Polaszek et al. 1992.

Encarsia citrofila (Silvestri) 1928

Prospaltella citrofila Silvestri 1928. Syntype females. Vietnam: Coxan, F. Silvestri, ex.

Dialeurodes citri, IESP.

Encarsia citrofila (Silvestri); Viggiani & Mazzone 1979.

Distribution: 5: China; 6: Vietnam.

Hosts: *Dialeurodes citri*.

Encarsia clypealis (Silvestri) 1928

Prospaltella clypealis Silvestri 1928. Syntype females. Indochina (Vietnam): Coxan, Tonkino, ex.

Aleurocanthus inceratus on *Citrus* sp. IESP.

Distribution: 1: USA; introduced; 2: Mexico; introduced; 3: Iran; 5: Hong Kong; Philippines; 6: India; Vietnam

Hosts: *Aleurocanthus citriperdus*; *Aleurocanthus inceratus*; *Aleurocanthus spinosus*;

Aleurocanthus woglumi; *Aleyrodes* sp.

Other references: Krishnamurti & Usman 1954; Abd-Rabou et al. 2005; Hayat 1989a: 30.

Encarsia colima Myartseva 2005

Encarsia colima Myartseva 2005: 148. Holotype female, Mexico, Colima, Tecoman, 16.ii.2004,

C. M. Diaz, ex. *Aleurocanthus woglumi* on *Citrus* sp. UCR.

Distribution: 2: Mexico.

Hosts: *Aleurocanthus woglumi*.

Encarsia collecta Chou & Su 1996

Encarsia collecta Chou & Su 1996, in Chou et al. 1996. Holotype female. Taiwan: Taipei,

Fushan, 3.vi.1994, K. C. Chou, ex. *Parabemisia myricae* on *Engelhardtia roxburghina*; 1F

PT ex. *P. myricae* on *Maesa japonica*. TARI.

Distribution: 5: China; Taiwan.

Hosts: *Parabemisia myricae*.

Encarsia collecta Chou & Su 1996

Encarsia collecta Chou & Su 1996, in Chou et al. 1996: 141. Holotype female. Taiwan: Taipei,

Fushan, 3.vi.1994, K. C. Chou, ex. *Parabemisia myricae* on *Engelhardtia roxburghina*; 1F

PT ex. *P. myricae* on *Maesa japonica*. TARI.

Distribution: 5: China; Taiwan.

Hosts: *Parabemisia myricae*

Other references: Huang & Polaszek 1998: 1860.

Encarsia confusa Hayat 1989

Encarsia confusa Hayat 1989a. Holotype female. India: Uttar Pradesh, 23.vi.1984, M. Hayat and S. S. Islam, ex. *Aleurolobus* sp. nr. *niloticus* on *Dalbergia sissoo*. NHM.

Distribution: 6: India.

Hosts: *Aleurolobus* near *niloticus*.

Encarsia coquilletti Howard 1895

Encarsia coquilletti Howard 1895

Howard 1895h. Syntypes females (5) and males (2). USA: California, Los Angeles, ix.19-21, D. W. Coquillett, ex. *Aleyrodes* on *Sonchus*. USNMNH.

Distribution: 1: USA; 2: Mexico.

Hosts: "Aleyrodes sp."

Encarsia coquilletti Howard 1895

Encarsia coquilletti Howard 1895h. Syntypes females (5) and males (2). USA: California, Los Angeles, ix.19-21, D. W. Coquillett, ex. *Aleyrodes* on *Sonchus*. USNMNH.

Distribution: 1: USA; 2: Mexico.

Hosts: "Aleyrodes sp."

Other references: Viggiani 1989b: 211.

Encarsia coryli Viggiani 1981

Encarsia coryli Viggiani 1981a. Holotype female. Italy: Campania, 26.ii.1979, G. Viggiani and P. Mazzone, ex. *Asterobemisia avellanae* on *Corylus avellana*. UNP.

Distribution: 3: Italy.

Hosts: *Aleyrodes* sp.; *Asterobemisia carpini*.

Encarsia costaricensis Evans and Angulo 1996

Encarsia costaricensis Evans & Angulo 1996. Holotype female. Costa Rica: Paraiso de Cartago, 4.ii.1994, C. L. Angulo, ex. *Trialeurodes vaporariorum* on *Sechium edule*. USNMNH.

Distribution: 2: Costa Rica; Mexico.

Hosts: *Trialeurodes vaporariorum*.

Encarsia cubensis Gahan 1931

Encarsia cubensis Gahan 1931. Syntype females. Cuba: Santiago de las Vegas, S. C. Brunner, ex. *Aleurothrixus howardi* [=*A. floccosus*]. USNMNH.

Trichaporus cubensis (Gahan); Dozier 1933.

Distribution: 1: USA; 2: Cuba; Dominican Republic; Guadeloupe; Haiti; Puerto Rico.

Hosts: *Aleurothrixus floccosus*; *Aleurothrixus* sp.; *Aleurotrachelus trachoides*

Other references: Arnal et al. 2003; Evans & Polaszek 1998: 226; Evans & Serra 2002: 205.

Encarsia davidi Viggiani & Mazzon 1980

Encarsia davidi Viggiani & Mazzon 1980b. Holotype female. Israel: Nazareth, 10.iv.1975, T. Rivnay, ex. *Acaudaleyrodes citri* [=*A. rhachipora*]. IESP.

Distribution: 3: Canary Islands; Egypt; Israel; 4: South Africa.

Hosts: Acaudaleyrodes rachipora; Aleurolobus marlatti; Bemisia afer group; Bemisia tabaci; Siphoninus phillyreae; Tetraleurodes leguminicola.

Other references: Hernandez et al. 2003: 63.

Encarsia desantisi Viggiani 1985

Encarsia bicolor De Santis 1948b. Holotype female. Argentina: host unknown. UNLP.

Encarsia desantisi Viggiani 1985c; new name *Encarsia bicolor* preoccupied by E. bicolor.(Timberlake).

Distribution: 2: Argentina; Brazil; Puerto Rico; Venezuela

Hosts: Aleurothrixus floccosus; Bemisia tabaci

Other references: Polaszek et al. 1992: 382.

Encarsia dewi Pedata & Polaszek 2003

Encarsia dewi Pedata & Polaszek 2003: 370. Holotype female, Indonesia, Sulawesi, Toraut, Utara, Dumoga-Bone National Park, 7.v.1985, J. Noyes, canopy fogging, BMNH;

Distribution: 7: Indonesia.

Hosts: unknown.

Encarsia dialeurodis Hayat 1989

Encarsia dialeurodis Hayat 1989a. Holotype female. Pakistan: Multan, 2.ii.1981, M. Hayat, ex. Dialeurodes sp. on Ficus religiosa. AMU.

Distribution: 3: Iran; 6: India; Pakistan.

Host: Dialeurodes kirkaldyi, Dialeurodes sp.

Other references: Abd-Rabou et al. 2005.

Encarsia dialeuroporae Viggiani 1985

Encarsia dialeuroporae Viggiani 1985c. Holotype female. Pakistan: Pashawar, x.1981, ex. Dialeuropora decempunctata on Rosa indica; 1F;5M PT, same data. UNP.

Distribution: 6: Pakistan.

Hosts: Dialeuropora decempunctata.

Encarsia dichroa (Mercet) 1930

Prospaltella dichroa Mercet 1930c. Syntype females (3). Spain: Provincia de Madrid, host unknown, on Pinus halepensis.

Encarsia pseudopartenopea Viggiani & Mazzone 1980a. Syntype females (3). Italy: on Siphoninus phillyreae, UNP.

Encarsia dichroa (Mercet); Viggiani & Mazzone 1979.

Encarsia brunnea; misidentification Ferriere 1965.

Distribution: 3: Canary Islands; Italy; Morocco; Spain.

Hosts: Aleyrodes singularis; Siphoninus phillyreae

Other references: Viggiani 1987a; Hernandez et al. 2003: 66.

Encarsia dispersa Polaszek 2004

Encarsia dispersa Polaszek 2004, in Polaszek et al. 2004: 412. Holotype female. Malaysia, Sabah, Tawau, 2.vii.1988, ex. *Psidium guajava*, BMHH.

Encarsia nr haitiensis Dozier 1932; Kairo et al. 2001: 48N.

Distribution: 1: USA; 2: Belize, Brazil, Trinidad, Venezuela; 4: Benin; 5: Taiwan (intro); 6: India; Malaysia, Maldives, Kiribati; Philippines; 8: Guam, Fiji; 9: Hawaii.

Hosts: *Aleurodicus dispersus*, *Aleurodicus maritimus*; *Aleurodicus pulvinatus*; *Aleurodicus* sp.; *Aleurothrixus floccosus*; *Paraleyrodes urichii*; *Tetraleurodes acaciae*

Encarsia divergens (Silvestri) 1926

Prospaltella divergens Silvestri 1926. Syntype females. Singapore: F. Silvestri, ex. *Aleurocanthus woglumi* on *Citrus* sp. IESP.

Encarsia divergens (Silvestri); Viggiani & Mazzone 1979.

Distribution: 1: USA; Cuba; Mexico; introduced; 5: China; 6: India; Malaysia; Singapore; Sri Lanka 7: Indonesia.

Hosts: *Aleurocanthus citriperdus*; *Aleurocanthus longispinus*; *Aleurocanthus spiniferus*; *Aleurocanthus woglumi*

Other references: Clausen & Berry 1932: 32; Hayat 1989a.

Encarsia dominicana Evans & Serra 2002

Encarsia dominicana Evans & Serra 2002: 205. Holotype female. Dominican Republic, Las Terrenas, iv.1998, C. Serra, ex. *Aleurothrixus floccosus*; USNM.

Prospaltella brasiliensis (Hempel); misidentification Dozier 1932c: Grissell 1976.

Distribution: 1: USA: Florida, 2: Dominican Republic; Haiti, Mexico.

Hosts: *Aleurothrixus floccosus*; *Paraleyrodes minei*.

Encarsia duorunga Hayat 1989

Encarsia duorunga Hayat 1989a. Holotype female. India: ex. *Bemisia tabaci*, AMU.

Distribution: 5: Taiwan; 6: India.

Hosts: *Aleuroclava malloti*; *Aleuroclava multipori*; *Aleurotrachelus caerulescens*; *Aleurotrachelus elatostemae*; *Aleurotrachelus* sp.; *Bemisia tabaci*; *Crenidorsum micheliae*; *Lipaleyrodes emiliae*; *Parabemisia* sp.; *Pealius polygoni*; *Pealius rubi*

Other references: Chou et al. 1996b: 196; Huang & Polaszek 1998: 1866; Chen & Ko 2006: 32.

Encarsia echinocera Huang & Polaszek 1998

Encarsia echinocera Huang & Polaszek 1998. Holotype male. Taiwan: Chuchi, 16.iv.1994, K. C. Chou, ex. *Aleurotuberculatus* (=*Aleuroclava*) *ficicola*, on *Maesa japonica*. TARI.

Distribution: 5: Taiwan.

Hosts: *Aleuroclava ficicola*.

Encarsia elegans Masi 1911

Encarsia elegans Masi 1911a. Holotype female. Italy: Massafra, ex. *Aleyrodes olivinus*, V.

Silvestri collection, IESP.

Encarsia bifasciafacies Hayat 1989a. Holotype female. India: Uttar Pradesh, Aligarh, 23.vi.1984, M. Hayat and S. S. Islam, ex. *Aleurolobus* sp. near *niloticus*. NHM.

Distribution: 3: Egypt; Iran; Italy; Spain; 5: China; Taiwan; 6: India; Pakistan.

Hosts: *Aleurocanthus husaini*; *Aleurocanthus woglumi*; *Aleurolobus marlatti*; *Aleurolobus olivinus*; *Aleurolobus rhododendri*; *Siphoninus immaculatus*; *Siphoninus* sp.

Other references: Huang & Polaszek 1998: 1869; Abd-Rabou & Shahari 2004; Abd-Rabou et al. 2005: 1620.

Encarsia estrellae Manzari & Polaszek 2002

Encarsia estrellae Manzari & Polaszek 2002, in Manzari et al. 2002. Holotype female. Azores: Sao Miguel, Lagoa Canarios, 715 m, 27.ix.1998, E. Hernandez & A. Polaszek, ex. *Aleyrodes singularis* on *Lysimachia nemorum*, NHM.

Distribution: 3: Azores.

Hosts: *Aleyrodes singularis*; *Bemisia afer* group; *Bemisia* sp.

Encarsia eurystoma Hayat 1998

Encarsia eurystoma Hayat 1998. Holotype female. India: Andhra Pradesh, Guntar, ix.1994, M. Hayat, ex. aleyrodids on *Murraya koenigii*, NHM.

Distribution: 6: India.

Hosts: *Aleyrodidae* on *Murraya koenigii*

Encarsia formosa Gahan 1924

Encarsia formosa Gahan 1924. Syntype females(5) and male (1). USA: Idaho, Twin Falls, R. H. Smith, aleyrodid on house geranium [probably *Trialeurodes vaporariorum*]. USNMNH.

Distribution: Worldwide; 1: USA; 2: Brazil, Chile, Costa Rica, Mexico, Puerto Rico; 3: Azores, Canary Islands; Iran; Madeira; Finland; Italy; Turkmenia; USSR; 4: 5: 6: 7: Australia 8: Fiji 9

Hosts: *Aleuroglandulus malangae*; *Aleuroplatus ilicis*; *Aleurotrachelus trachoides*; *Aleyrodes lonicerae*; *Bemisia tabaci*; *Crenidorsum* sp.; *Dialeurodes citri*; *Dialeurodes* sp.; *Massilieurodes chittendeni*; *Trialeurodes abutiloneus*; *Trialeurodes vaporariorum*

Other references: Huang & Polaszek 1998: 1882; Schmidt et al. 2001: 376.

Encarsia fujianensis Huang & Polaszek 1998

Encarsia fujianensis Huang & Polaszek 1998. Holotype female. China: Fujian, Fuzhou, Jianxin, 23.ix.1995, L. Ye, ex. *Aleurolobus szechwanensis* on *Sapium sebiferum*. FAU.

Distribution: 5: China.

Hosts: *Aleurolobus szechwanensis*.

Encarsia galilea Rivnay 1987

Encarsia galilea Rivney 1987, in Rivnay & Gerling 1987. Holotype female. Israel: Zuriel Valley (Nahal Keren), 15.x.1968, T. Rivney, ex. *Bemisia afer* on *Smilax aspera*; 1F PT ex. *Acaudaleyrodes citri* and *Siphoninus phyllirea* on *Punica granatum* mixture. UTA.

Distribution: 3: Israel.

Hosts: Acaudaleyrodes rachipora; Bemisia afer; Siphoninus phillyreae.

Encarsia gallardoi sp. aff

Encarsia gallardoi sp. aff.. Costa Lima 1928: 107. Brazil.

Distribution: 2: Brazil

Hosts: Aleurodicus juleikae.

Encarsia gautieri (Mercet) 1928

Doloresia gautieri Mercet 1928c. Type. France: Lyon, ex. Trialeurodes inaequalis on Pyrus communis. MNCN.

Encarsia gautieri (Mercet); Viggiani & Mazzone 1979.

Distribution: 3: France; Italy.

Hosts: Pealius azaleae; Siphoninus phillyreae

Other references: Viggiani 1987a: 145.

Encarsia gerlingi Viggiani 1988

Encarsia gerlingi Viggiani 1989a. Holotype female. Kenya: Malindi, 23 X 1988, D. Gerling, ex. Aleurolobus sp. on Ehretia pittiolaris; 3F PT. UNP.

Distribution: 3: Kenya; 5: China.

Hosts: Aleurolobus sp.

Other references: Huang & Polaszek 1998: 1886.

Encarsia guadeloupae Viggiani 1988

Encarsia guadeloupae Viggiani 1988. Holotype female. USA: Guadeloupe, Wonche, 12.vi.1985, J. Etienne, with Aleyrodes on avocado [Persea americana]. UNP.

Distribution: 1: USA; 2: Guadeloupe; Trinidad; 3: Canary Islands; 4: Benin; 6: Philippines; Thailand; 7: Indonesia; Micronesia; Nevis; Papua New Guinea; 9: Hawaii.

Hosts: Aleurodicus cocois; A. dispersus; A. maritimus; A. pulvinatus; Aleyrodes sp.; Bemisia tabaci; Lecanoideus floccissimus; Lecanoideus mirabilis; Trialeurodes vaporariorum

Other references: Kairo et al. 2001: 48N; Schmidt et al. 2001: 377; Viggiani 1993b: 125;

Hernandez et al. 2003: 68.

Encarsia gunturensis (Azim & Shafee) 1980

Trichaporus gunturensis Azim & Shafee 1980. Holotype female. India: Guntur, Budampadu, A. Shafee, indet. aleyrodids, AMU.

Encarsia gunturensis (Azim & Shafee); Hayat 1986a

Distribution: 6: India.

Host: Aleyrodidae.

Other references: Hayat 1989a: 62.

Encarsia haitiensis Dozier 1932

Encarsia haitiensis Dozier 1932c. Lectotype female (designated by Polaszek et al 2004). Haiti: Damien, 15.xii.1930, H. L. Dozier, ex. *Aleurothrixus floccosus* on *Spondias mombin*. USNMNH.

Trichaporus haitiensis (Dozier); Dozier 1933.

Distribution: 2: Haiti.

Host: *Aleurothrixus floccosus*

Other references: Evans & Serra 2002: 207.

Encarsia hamata Huang & Polaszek 1998

Encarsia hamata Huang & Polaszek 1998. Holotype female. China: Fujian, Fuzhou, Jinshan, 27.ix.1995, L. Ye, ex. indet. whitefly; 1F PT, same data. FAU.

Distribution: 5: China.

Hosts: Aleyrodidae

Encarsia hamoni Evans and Polaszek 1998

Encarsia hamoni Evans & Polaszek 1998. Holotype female. USA: Florida, Davie, 24.ii.1994, A. B. Hamon, ex. *Tetraneurodes ursorum* on *Annona glabra*. USNMNH.

Distribution: 1: USA; 2: Mexico.

Hosts: *Bemisia tabaci* complex; *Tetraneurodes ursorum*.

Encarsia hispida De Santis 1948

Encarsia hispida De Santis 1948a. Holotype female. Argentina: Rosario, Santa Fe, ex. an aleyrodid on "coral rojo [Salvia splendens]". UNLP.

Distribution: 1: USA; 2: Argentina; Barbados, Brazil; Chile; Colombia; Dominican Republic; Guadeloupe; Guatemala, Honduras; Jamaica; Mexico; Puerto Rico; Venezuela; 3: Canary Islands, France, Italy; Madeira; Netherlands, Spain; 4: South Africa 7: Pacific Islands.

Hosts: *Aleuroglandulus malangae*; *Aleurothrixus porteri*; *Bemisia tabaci*; *Dialeurodes* sp.; *Tetraneurodes acaciae*; *Trialeurodes abutiloneus*; *T. floridensis*; *T. vaporariorum*

Other references: Polaszek et al. 2004: 416. Polaszek et al. 1992: 383.

Encarsia inaron (Walker) 1839

Aphelinus inaron Walker 1839. Female holotype. England: HAL. Lectotype female (designated by Graham 1976). Ireland?: no host information, HAL.

Encarsia inaron (Walker)

Trychaporus aleyrodis Mercet 1930a. Syntype females and males. France: MNCN.

Trichaporus aleyrodis Mercet 1930. Syntype females and males. France.

Encarsia aleyrodis (Mercet); Ferriere 1965.

Encarsia borealis Hulden 1986. Holotype female. Finland: Ta, Lammi, Untulanharju, 17.xi.1984, L. Hulden, ex. *Pealius quercus* on *Corylus avellanae*; synonymy according to Huang & Polaszek 1998.

Encarsia brassicae Shafee & Bela 1984. Holotype female. Hungary: Budapest, 1.viii.1983, D. Bela, ex. *Aleyrodes brassicae*; 4F PT, same data. AMU; synonymy according to Hayat

1998.

Aphelinus idaeus Walker 1839. Lectotype male (designated by Graham 1976). England, BNHM.
Encarsia indifferentis Mercet 1931a. Syntype females and males. Egypt: Ghizeh, pres le Caire,
 3.xi.1919, G. Mercet?, ex. *Chionaspis striata* on *Cupressus sempervirens*; synonymy
 according to Polaszek et al. 2004.

Parencarsia krygeri Mercet 1930a. Holotype male. Europe.

Encarsia partenopea Masi 1910. Holotype female. Italy: Campania, on *Phillyrea* sp., UNP.

Distribution: 1: USA; 2: Peru; 3: England; Egypt; Finland; France; Greece; Hungary; Israel;
 Ireland; Italy; Jordan; Russia; Spain; USSR; 4: Cape Verde Islands; 5: Central Asia;
 Japan; Taiwan; 6: India; Pakistan; 7: Australia.

Hosts: *Acaudaleyrodes rachipora*; *Aleurolobus rhododendri*; *Aleyrodes elevatus*; *A. lonicerae*; *A. proletella*; *A. singularis*; *Asterobemisia carpini*; *A. paveli*; *Bemisia tabaci*;
Bulgarialeyrodes cotesii; *Lipaleyrodes atriplex*.

Other references: Huang & Polaszek 1998: 1892; Hernandez et al. 2003.

Encarsia indica (Shafee) 1973

Prospaltella indica Shafee 1973. Holotype female. India: Pondicherry, 27.i.1967, S. A. Shafee,
 ex. Aleyrodidae. AMU.

Encarsia indica (Shafee); Viggiani & Mazzone 1979; Hayat 1989a

Distribution: 6: India.

Hosts: Aleyrodidae.

Encarsia isaaci Mani 1940

Encarsia isaaci Mani 1940. Holotype female. India: Cuttack (Orissa), Manzur, 17.ix 1937, ex.
Aleurolobus barodensis. IARI.

Distribution: 6: India.

Hosts: *Aleurolobus barodensis*; *Neomaskellia bergii*

Other reference: Hayat 1989a: 61.

Encarsia ishii (Silvestri) 1926

Prospaltella ishii Silvestri 1926a. Syntype females. Peoples Republic of China: Soochow
 [Jiangsu, Suzhou], 1924-1925?, F. Silvestri, ex. *Aleurocanthus spiniferus* on *Citrus*.
 IESP.

Encarsia ishii (Silvestri); Viggiani & Mazzone 1979.

Distribution: 5: China; Hong Kong; Taiwan.

Hosts: *Aleurocanthus* sp.; *Aleurocanthus spiniferus*; *Aleurocanthus woglumi*; *Aleuroplatus*
pectiniferus

Other reference: Huang & Polaszek 1998: 1896.

Encarsia ixorae Krishnan & David 1996

Encarsia ixorae Krishnan & David 1996. Holotype female. India: Padappai, ex. *Dialeurodes*
ixorae on *Ixora* sp. male unknown. IDAV.

Distribution: 6: India.

Hosts: *Dialeurodes ixorae*.

Other references: Hayat 1998: 219.

Encarsia japonica Viggiani 1981

Encarsia japonica Viggiani 1981. Holotype female. Japan: Fukuoka, 25.vii.1979, H. Kajita, ex.

Trialeurodes vaporariorum; 3F PT, 1M AT, same data. UNP.

Distribution: 5: China; Japan.

Hosts: *Aleyrodes proletella*; *Bemisia tabaci*; *Trialeurodes vaporariorum*; *Vasdavidius indicus*.

Other references: Huang & Polaszek 1998: 1899.

Encarsia lahorensis (Howard) 1911

Prospaltella lahorensis Howard 1911b. Lectotype female (designated by Hayat 1981). Pakistan:

Lahore, xi.1910, R. S. Woglum. USNMNH.

Encarsia lahorensis (Howard); Viggiani & Mazzone 1979.

Distribution: 1: USA; 3: Egypt; Greece; Iran; Israel; Italy; introduced; 5: China; Taiwan; 6: India; Pakistan.

Hosts: *Aleurodicus dispersus*; *Aleyrodes elevatus*; *Dialeurodes citri*; *Dialeurodes kirkaldyi*; *Singhiella citrifolii*; *Trialeurodes ricini*; *Tuberaleyrodes machili*.

Other references: Abd-Rabou & Shahari 2004; Chou et al. 1996b: 198; Hayat 1989a: 73; Huang & Polaszek 1998: 1900; Polaszek et al. 1999: 150.

Encarsia lanceolata Evans and Polaszek 1997

Encarsia lanceolata Evans & Polazek 1997. Holotype female. Puerto Rico: Mayaguez,

16.xi.1988, F. D. Bennett, ex. *Bemisia tabaci* complex on *Chamaesyce* sp. USNMNH.

Distribution: 1: USA; 2: Costa Rica; Dominican Republic; Ecuador; Puerto Rico.

Hosts: *Aleurodicus* sp; *Bemisia tabaci*; *Paraleyrodes* sp; *Tetraleurodes acaciae*

Other reference: Evans & Serra 2002: 207.

Encarsia lehri Yasnosh 1989

Encarsia lehri Yasnosh 1989. Holotype female. Russia, Maritima [Far East] Vladivostok,

Okeanskaya, Botanical Gardens, ex. *Aleurolobus wunni* on *Cimicifuga daurica*. ZIN.

Distribution: 5: Maritime Territory (Russia).

Hosts: *Aleurolobus wunni*.

Encarsia levadicola Polaszek & Hernandez 2003

Encarsia levadicola Polaszek & Hernandez 2003, in Hernandez et al. 2003: 73. Holotype female,

Madeira, Levada da Serra, Bica da Cana, 16.v.1997, A. Polaszek, ex. *Bemisia afer*, on *Clethra arborea*.

Distribution: 3: Canary Islands; Madeira.

Hosts: *Bemisia afer*; *Bemisia lauracea*.

Encarsia lipaleyrodis Krishnan & David 1996

Encarsia lipaleyrodis Krishnan & David 1996. Holotype female. India: Padappai, ex.

Lipaleyrodes euphorbiae on *Phyllanthus acidus*. IDAV.

Distribution: 3: Iran; 6: India.

Hosts: Lipaleyrodes euphorbiae.

Other references: Abd-Rabou et al. 2005.

Encarsia longicauda Hayat 1989

Encarsia longicauda Hayat 1989a. Holotype female. India: Tamil Nadu, Sri Rangam, ii. 1967, M. Hayat, ex. aleyrodids. AMU.

Distribution: 5: Taiwan; 6: India.

Hosts: Aleuroclava murrayae.

Other references: Huang & Polaszek 1998: 1906.

Encarsia longicornis (Mercet) 1928

Prospaltella longicornis Mercet 1928b. Syntype females. Spain: Provincia de Madrid, El Pardo, Vaciamadrid, Cabezon de la Sal, host unknown. MNCN.

Encarsia longicornis (Mercet); Viggiani & Mazzone 1979.

Distribution: 3: Italy; Spain.

Hosts: Aleurotrachelus sp.; Asterobemisia carpini; Diaurodes sp.; Pealius sp.

Other references: Viggiani 1987a: 152; Viggiani 1981a: 69.

Encarsia longifasciata Subba Rao 1984

Encarsia longifasciata Subba Rao 1984. Holotype female. India: Bangalore, 20.vi.1983, C. Peter, ex. blackfly on *Murraya*; BMNH. NHM.

Distribution: 5: China Japan; Taiwan; 6: India; Pakistan, Thailand; 7: Australia, Indonesia.

Hosts: Aleurocanthus spiniferus; A. woglumi; Aleurolobus marlatii; A. niloticus; A. rhododendri; Aleurolobus setigerus; Aleurolobus sp.; Aleurotrachelus sp.; Asterobemisia carpini; Bemisia tabaci; Diaurodes citri; Pealius sp.; Xenaleyrodes sp.

Other references: Viggiani & Hui 1993: 223; Chou et al. 1996b: 197; Pedata & Polaszek 2003: 371.

Encarsia longivalvula Viggiani 1985

Encarsia longivalvula Viggiani 1985c. Holotype female. Pakistan: Peshawar, x.1981, ex.

Dialeuropora decempunctata on *Rosa indica*; 1F PT, 1M AT, same data. UNP.

Distribution: 5: Taiwan; 6: India; Pakistan.

Hosts: Bemisia tabaci; Diaurodes citri; Diaueuropora decempunctata; Singhiella tetrastigmae

Other references: Huang & Polaszek 1998: 1909.

Encarsia lopezi Blanchard 1940

Encarsia lopezi Blanchard 1940c. Cotypes. Argentina: Buenos Aires, 10.v.1940, U. Lopez

Cristobal, ex. aleyrodid on cabbage [*Brassica oleracea x capitata*]. UNLP.

Distribution: 2: Argentina.

Hosts: Aleyrodidae on cabbage [*Brassica oleracea capitata*].

Encarsia lutea (Masi) 1909

Prospaltella lutea Masi 1909. Syntype females (2). Italy: Campania, Portici. IESP.

Encarsia lutea (Masi); Viggiani & Mazzone 1979.

Distribution: 1: USA (introduced) 2: Brazil; (?) 3: Canary Islands; Egypt; Iran; Italy; Madeira, Russia; Turkmenia; USSR; 4: Zimbabwe; 5: China; Taiwan; 6: India; Pakistan; 7: Australia; 8: Cook Islands; Pacific Islands.

Hosts: *Acaudaleyrodes rachipora*; *Aleurocanthus cinnamomi*; *Aleurocanthus zizyphi*; *Aleuroclava aucubae*; *Aleuroclava ficicola*; *Aleuroclava gordoniae*; *Aleuroclava jasmini*; *Aleuroclava malloti*; *Aleuroclava melastomae*; *Aleuroclava psidii*; *Aleuroclava rhododendri*; *Aleuroclava* sp.; *Aleurolobus marlatti*; *Aleurolobus rhododendri*; *Aleurolobus setigerus*; *Aleurolobus wunni*; *Aleuroplatus pectiniferus*; *Aleurotrachelus rubi*; *Aleyrodes lonicerae*; *Aleyrodes proletella*; *Asterobemisia atraphaxius*; *Bemisia porteri*; *Bemisia salicaria*; *Bemisia tabaci*; *Bulgariaeurodes cotesii*; *Dialeurodes kirkaldyi*; *Massilieurodes fici*; *Massilieurodes formosensis*; *Parabemisia myricae*; *Pealius azaleae*; *Pealius mori*; *Pealius quercus*; *Pealius rubi*; *Pealius setosus*; *Pealius* sp.; *Singhius hibisci*; *Taiwanaleyrodes meliosmae*; *Tetralicia* sp.; *Trialeurodes vaporariorum*

Other references: Hayat 1981a: 466; Hernandez et al. 2003: 74; Huang & Polaszek 1998: 1913. Chou et al. 1996b: 198.

Encarsia luteola Howard 1895

Encarsia luteola Howard 1895h. Holotype female. USA: Washington DC, 14.viii.1881, ex. *Aleyrodes*. USNMNH.

Encarsia angelica Howard 1895h. Holotype male. USA: California, ex. *Aleyrodes* on willow [Salix sp.]. USNMNH; synonymy according to Polaszek et al. 1992: 384.

Encarsia deserti Rivnay & Gerling 1987. Holotype female. Israel (culture introduced from USA: Arizona, Poston, ex. *Bemisia tabaci* on cotton, *Gossypium hirsutum*). UTA; synonymy according to Polaszek et al. 1992: 384.

Distribution: 1: USA; 2: Cuba; Guadeloupe; Martinique; Mexico; Puerto Rico; 3: Israel; 5: Turkmenistan; Uzbekistan.

Hosts: *Aleurocybotus occidiuus*; *Aleurodicus* near *cocois*; *Aleurothrixus floccosus*; *Aleyrodes* sp.; *Bemisia tabaci*; *Dialeurodicus* sp.; *Singhiella citrifolii*; *Trialeurodes abutiloneus*; *Trialeurodes fernaldi*; *Trialeurodes packardi*; *Trialeurodes vaporariorum*;

Other references: Polaszek et al. 1992.

Encarsia lycopersici DeSantis 1957

Encarsia lycopersici De Santis 1957a. Holotype female. Argentina: Buenos Aires, La Plata, ex. aleyrodid on tomato [*Lycopersicon esculentum*]; 11F, 1M PT. UNLP.

Distribution: 2: Argentina; Brazil.

Hosts: *Trialeurodes vaporariorum*

Other references: Evans & Angulo 1996: 582.

Encarsia macroptera Viggiani 1985

Encarsia macroptera Viggiani 1985c. Holotype female. Pakistan: Peshawar, vii.1981, ex. Aleurolobus barodensis; 2F PT, same data. UNP.
 Encarsia leptosoma Hayat 1989a. Holotype female. India: Punjab, Mukerain, viii.1968, M. Hayat, ex. aleyrodids on *Saccharum officinarum*; 2F PT, same data. AMU; synonymy according to Hayat 1998.
 Distribution: 6: India; Pakistan.
 Hosts: Aleurolobus barodensis
 Other references: Hayat 1989a: 44.

Encarsia magnivena Huang & Polaszek 1998

Encarsia magnivena Huang & Polaszek 1998. Holotype male. Taiwan: Wufeng, Taichung, 25.iv.1995, K. C. Chou, ex. Dialeurodes tetrastigmae on *Tetrastigma formosanum*. TARI.
 Distribution: 5: Taiwan.
 Hosts: Dialeurodes citri; Singhiella tetrastigmae

Encarsia margaritiventris (Mercet) 1931

Trichaporus margaritiventris Mercet 1931b. Cotype female and male. ex. Aleurochiton aceris, MNCN.
 Encarsia margaritiventris (Mercet); Ferriere 1965.
 Distribution: 3: Finland; Iran; Italy; Russia; USSR.
 Hosts: Aleurochiton aceris; Aleurotuba jelineki; Bemisia sp.
 Other references: Abd-Rabou et al. 2005; Myartseva & Yasnosh 1994: 6; Viggiani 1985c: 87; Yasnosh 1995a: 911.

Encarsia marinikia Yasnosh 1989

Encarsia marinikia Yasnosh 1989. Holotype female. Russia, Maritime Territory, Primorsky, Kray, Ussuriyskiy Reserve, ex. Aleurodes philadelphi on *Phyladelphus tenuifolius*. ZIN.
 Distribution: 5: Russia (Maritime Territory)
 Hosts: Aleyrodes philadelphi.

Encarsia maritima Yasnosh 1989

Encarsia maritima Yasnosh 1989. Holotype female. Russia, Maritime Territory, Vladivostok, Botanical Gardens, 30.viii.1985, V. Yasnosh?, ex. Aleurolobus wunni. ZIN.
 Distribution: 3: Russia; USSR.
 Hosts: Aleurolobus wunni.

Encarsia melanostoma Polaszek & Hernandez 2003

Encarsia melanostoma Polaszek & Hernandez 2003, in Hernandez et al. 2003: 77. Holotype female, Canary Islands, Tenerife, Baranco de las Moradas, 18.v.1997, E. Hernandez, ex. Bemisia medinae on *Hypericum grandifolium*; BMNH.
 Distribution: 3: Canary Islands

Hosts: *Aleyrodes proletella*; *Bemisia afer*; *Bemisia medinae*; *Bemisia tabaci*; *Trialeurodes vaporariorum*

Encarsia merceti Silvestri 1926

Encarsia merceti Silvestri 1926. Syntype females(2). Singapore: ex. *Aleurocanthus woglumi* on *Citrus*. IESP.

Distribution: 2: Mexico; 5: China; Philippines; 6: India; Malaya; Malaysia; Singapore; Sri Lanka; 7: Indonesia.

Hosts: *Aleurocanthus citriperdus*; *Aleurocanthus woglumi*.

Other references: Hayat 1989a: 38.

Encarsia merceti modesta Silvestri 1926

Encarsia merceti var *modesta* Silvestri 1926. Type. Philippines: ex. *Aleurocanthus spiniferus*, IESP.

Distribution: 5: Philippines.

Hosts: *Aleurocanthus spiniferus*.

Encarsia meritoria Gahan 1927

Encarsia meritoria Gahan 1927. Holotype female. USA: Florida, Miami Beach, 12.v.1924, ex. *Trialeurodes floridensis* on *Persea americana*. USNMNH.

Distribution: 1: USA; 2: Puerto Rico; Trinidad.

Hosts: *Aleuroglandulus subtilis*; *Aleyrodes lonicerae*; *Parabemisia myricae*; *Paraleyrodes urichii*.

Other references: Viggiani 1989b: 210.

Encarsia mineoi Viggiani 1982

Encarsia mineoi Viggiani 1982a. Holotype female. Libya: Sidi Mesri, 10.vi.1969, G. Mineo, ex. *Bemisia tabaci*; 1M AT; 1F, 12M PT. UNP.

Distribution: 3: Egypt; Iran; Libya; 4: Sudan; 7: Australia.

Hosts: *Acaudaleyrodes rachipora*; *Bemisia tabaci*; *Trialeurodes vaporariorum*

Other references: Polaszek et al. 1992: 386; Polaszek et al. 1999; Abd-Rabou & Shahari 2004; Schmidt et al. 2001: 379.

Encarsia moffsi Hulden 1986

Encarsia moffsi Hulden 1986. Holotype female. Finland: N. Helsinki, Pitkakoski, 3.xi.1984, L. Hulden, reared from *Pealius quercus* on *tilia platyphyllus*, *Quercus robur* and *Corylus avellanae*.

Distribution: 3: Finland.

Hosts: *Pealius quercus*.

Encarsia mohyuddini Shafee & Rizvi 1982

Encarsia mohyuddini Shafee & Rizvi 1982. Holotype female. Pakistan: Charsadda, 12.i.1980, A. I. Mohyuddin, ex. *Bemisia tabaci* on *Morus alba*, AMU.

Distribution: 3: Iran; 5: China; Taiwan; 6: Pakistan.

Hosts: *Bemisia tabaci*; *Bemisia sugonjaevi*

Other references: Abd-Rabou et al. 2005; Chou et al. 1996b: 199; Hayat 1989a: 42;
Huang & Polaszek 1998: 1919.

Encarsia muliyali Mani 1940

Encarsia muliyali Mani 1940. Holotype female. India: Cuttack. New Delhi, 2.xii.1938, ex.
Aleurolobus barodensis. IARI.

Encarsia ochai Viggiani 1981. Holotype female. Thailand: Kanchanaburi, xii.1979, Coha
Prachuabmoh, male unknown. UNP; synonymy according to Hayat 1989a.

Distribution: 6: India; Thailand.

Hosts: *Aleurolobus barodensis*

Encarsia narayananii Agarwal 1964

Encarsia narayananii Agarwal 1964a. Holotype female. India: ex. *Phenacoccus iceryoides* [?host]
on *Hibiscus rosasinensis*, AMU.

Distribution: 6: India.

Hosts: *Aleurocanthus husaini*; *Aleurocanthus woglumi*.

Encarsia neocala Heraty & Polaszek 2000

Encarsia neocala Heraty & Polaszek 2000. Holotype female. New Caledonia: Noumea,
10.ix.1970, G. Fadres, ex. *Orchamnus neocaledonicus* on *Citrus*; male unknown; 37F PT,
same data. USNMNH.

Distribution: 8: New Caledonia.

Hosts: *Orchamoplatus caledonicus*

Encarsia nigriceps Dozier 1937

Encarsia nigriceps Dozier 1937. Syntype females (3). Puerto Rico: Mayaguez, 12.ii.1936, H.
L. Dozier, ex. *Bemisia euphorbiae* [=*B. tabaci*] on *Euphorbia hypericifolia*. USNMNH.

Distribution: 1: USA; 2: Barbados; Brazil; Colombia; Cuba; Ecuador; Grenada; Guadeloupe;
Guatemala; Honduras; Jamaica; Martinique; Mexico; Puerto Rico; Venezuela; 4:
Reunion Islands; 8: Micronesia; French Polynesia.

Hosts: *Aleurodicus dispersus*; *Aleurothrixus floccosus*; *Aleurotrachelus atratus*; *Bemisia tabaci*;
Crenidorsum sp.; *Dialeurodes kirkaldyi*; *Dialeurodicus* sp.; *Eudialeurodicus* sp.;
Tetraleurodes acaciae; *Trialeurodes abutiloneus*; *T. floridensis*; *T. vaporariorum*

Other references: Evans & Polaszek 1998: 230.

Encarsia nigrifemur (Girault) 1914

Prospaltella nigrifemur Girault 1914. Syntype females. Java: Passoeroean, 13.vi.1913, from
Aleurodes sp. on *Ficus*. QMB; lectotype designated by Viggiani 1986.

Encarsia nigrifemur (Girault); Viggiani & Mazzone 1979.

Distribution: 8: Java.

Hosts: "Aleurodes sp" on *Ficus*

Encarsia nipponica Silvestri 1928

Encarsia nipponica Silvestri 1928. Syntype females. Japan: Nagasaki, x.1924, F. Silvestri, ex. Aleurocanthus spiniferus on Citrus sp. IESP.

Encarsia hawaiiana Viggiani 1993b. Holotype female. USA: Hawaii, Hilo, 17.iv.1981, S. Matayoshi, ex. croton whitefly. UNP; synonymy according to Huang & Polaszek 1998: 1924.

Distribution: 5: China; Japan; Taiwan; 9: Hawaii.

Hosts: Aleurocanthus spiniferus; Aleuroclava jasmini; Aleuroclava melastomae.

Encarsia noah Polaszek & Hernandez 2003

Encarsia noah Polaszek & Hernandez 2003, in Hernandez et al. 2003: 78. Holotype female, Canary Islands, Tenerife, Las Galletas, 29.iv.1997, E. Hernandez, ex. Trialeurodes vaporariorum, on Nicotiana glauca.

Distribution: 3: Canary Islands.

Hosts: Aleurothrixus floccosus; Aleyrodes proletella; Aleyrodes singularis; Bemisia afer; Bemisia tabaci; Lipaleyrodes sp.; Trialeurodes vaporariorum.

Encarsia oakeyensis Schmidt & Naumann 2001

Encarsia oakeyensis Schmidt & Naumann 2001, in Schmidt et al. 2001. Holotype female. Australia: Queensland, Oakey, 25.vi.1997, D. R. Lea, ex. Trialeurodes vaporariorum on Lactuca serriola; 1F and 1M PT. ANIC.

Distribution: 7: Australia.

Hosts: Bemisia tabaci; Trialeurodes vaporariorum.

Encarsia occultans Hayat 1998

Encarsia occultans Hayat 1998. Holotype female. India: Bihar, Ranchi, 27.ii.1994, S. B. Zeya, aleyrodid on Terminalia arjuna; 1F PT. NHM.

Distribution: 6: India.

Hosts: Aleyrodidae on Terminalia arjuna

Encarsia olivina (Masi) 1910

Prospaltella olivina Masi 1911a. Syntype females (2). Italy: Catanzaro, 1907, ex. Aleyrodes olivinus. Lectotype designated Viggiani 1982: 13. UNP.

Encarsia olivina (Masi); Ferriere 1965

Distribution: 3: Italy.

Hosts: Aleurolobus olivinus; Aleurolobus wunni; Pealius sp.

Other references: Viggiani 1982b; Gomez-Menor 1953: 55; Viggiani 1987a: 157.

Encarsia opulenta (Silvestri) 1928

Prospaltella opulenta Silvestri 1928. Syntype females. Vietnam: Van Phu (Tonkino), ex. Aleurocanthus woglumi. IESP.

Encarsia opulenta (Silvestri); Viggiani & Mazzone 1979.

Distribution: 5: China; 6: India; Vietnam.

Hosts: *Aleurocanthus inceratus*; *Aleurocanthus spiniferus*; *Aleurocanthus woglumi*

Note: This species has often been misidentified for what was actually *Encarsia perplexa*
described by Huang & Polaszek 1998.

Other references: Huang & Polaszek 1998: 1929; Hayat 1989a: 31.

Encarsia orangae Raina et al. 1996

Encarsia orangae Raina et al. 1996. Syntype females, India, Maharashtra; deposited n Nagpur University, India.

Distribution: 6: India.

Host: *Aleurocanthus woglumi*.

Encarsia paracitrella Evans and Polaszek 1997

Encarsia paracitrella Evans & Polaszek 1997. Holotype female. Mexico: Tulum, Quintana Roo, viii.1990, F. D. Bennett, ex. *Tetraleurodes acaciae* on *Chamaesyce* sp. NHM.

Distribution: 2: Mexico.

Hosts: *Bemisia tabaci* complex; *Tetraleurodes acaciae*.

Encarsia parvella Silvestri 1915

Encarsia parvella Silvestri 1915b. Holotype female. Nigeria: Lagos. IESP.

Distribution: 4: Nigeria.

Hosts: Aleyrodidae.

Encarsia peltata (Cockerell) 1911

Mimatomus peltatus Cockerell 1911. Syntype females and male. USA: Colorado, Glenwood Springs, ex. Aleyrodes on Euphorbia. 4F, 1M. Lectotype female designated by Viggiani 1986: 69. USNMNH.

Encarsia peltatus (Cockerell)

Distribution: 1: USA (CO).

Hosts: Aleyrodes pruinosus; Aleyrodes sp.; Aleyrodes spiraeoides

Other references: Viggiani 1986.

Encarsia perconfusa Evans & Abd-Rabou

Encarsia perconfusa Evans & Abd-Rabou 2005: 4. Holotype female. Egypt, Aswan, i.2003, S. Abd-Rabou, ex. *Tetraleurodes leguminicola* on *Acacia tortilis*, USNM.

Distribution: 3: Egypt.

Host: *Tetraleurodes leguminicola*.

Encarsia perflava Hayat 1989

Encarsia perflava Hayat 1989a. Holotype female. India: Uttar Pradesh, Aligarh, 1.iv.1981, M. Hayat, indet. aleyrodid. NHM.

Distribution: 5: China; Taiwan; 6: India.

Hosts: *Aleuroclava ficicola*; *A. jasmini*; *A. malloti*; *A. murrayae*; *A. uraianus*; *Aleurolobus marlatti*; *Aleurothrixus smilaceti*; *Aleurotrachelus caerulescens*; *A. elatostemae*; *A. rubi*;

Bemisia tabaci; *Crenidorsum micheliae*; *Dialeurodes kirkaldyi*; *Massilieurodes fici*; *M. ficicola*; *Parabemisia myricae*; *Pealius kankoensis*; *P. mori*; *P. rhododendri*; *Singhius hibisci*; *Taiwanaleyrodes carpini*; *T. meliosmae*; aleyrodid species

Other references: Chou et al. 1996b: 199; Huang & Polaszek 1998: 1932.

Encarsia pergandiella Howard 1907

Encarsia pergandiella Howard 1907. Syntype females (7). USA: Washington, DC. 25.xi.1900, T. Pergande, ex. Aleyrodes [=Trialeurodes vaporariorum?], on *Xanthium strumarium*. USNMNH.

Aleurodiphilus pergandiellus (Howard); DeBach & Rose 1981.

Encarsia versicolor Girault 1908. Syntype females and males. USA: Illinois, Urbana (greenhouse), 4.iii.1908, J. Davis, ex. Trialeurodes vaporariorum, 77F, 14M. INHS; synonymy according to Peck 1951.

Distribution: 1: USA; 2: Brazil; Colombia; Costa Rica; El Salvador; Grenada; Guadeloupe; Guatemala; Honduras; Mexico; Puerto Rico; Venezuela; 3: Iran Italy; introduced; 7: Australia.

Hosts: Aleuroplatus coronata; Aleyrodes sp.; *Bemisia tabaci*; *Trialeurodes abutiloneus*; *T. vaporariorum*; *T. variabilis*

Other references: Hernandez et al. 2003: 79; Polaszek et al. 1992: 387; Schmidt et al. 2001: 381.

Encarsia perplexa Huang & Polaszek 1998

Encarsia perplexa Huang & Polaszek 1998. Holotype female. Peoples Republic of China: Fujian, Fuzhou, Jinshan, 23.viii.1995, L. Ye, ex. *Aleurotuberculatus* (=Aleuroclava) kuwani on red bayberry. FAU.

Encarsia opulenta (Silvestri); misidentifications Grissell 1979, and many other authors.

Distribution: 1: USA; 2: Brazil; Cayman Islands; Cuba; Dominican Republic; Honduras; Jamaica; Mexico; introduced; 5: China; Hong Kong; 6: India; introduced into many countries worldwide for *Aleurocanthus woglumi*.

Hosts: *Aleurocanthus* sp.; *Aleurocanthus woglumi*; *Aleuroclava kuwani*; *Aleuroplatus pectiniferus*; *Aleurothrixus aepim*; *Aleurothrixus floccosus*.

Note: This species was introduced into the New World and other areas as a natural enemy of the citrus blackfly, *Aleurocanthus woglumi*.

Encarsia persequens Silvestri 1927

Encarsia persequens Silvestri 1927. Syntype females. Philippines: Luzon, Manilla, F. Silvestri?, ex. *Vasdavidius* [=Aleyrocybotus] setigerus. IESP.

Distribution: 5: Philippines.

Hosts: *Vasdavidius setiferus*.

Encarsia perstrenua (Silvestri) 1927

Prospaltella perstrenua Silvestri 1927a. Syntype females. Vietnam: Langson (Tonkino), F. Silvestri, ex. *Dialeurodes citrifolii*. IESP.

Encarsia perstrenua (Silvestri); Viggiani & Mazzone 1979.

Distribution: 6: Vietnam.

Hosts: *Singhiella citrifolii*.

Encarsia polaszeki Evans 1997

Encarsia polaszeki Evans 1997. Holotype female. Brazil: Pernambuco, Olinda, 18.v.1991, F. D.

Bennett, ex. *Bemisia tabaci* complex on *Chamaesyce* sp. USNMNH.

Distribution: 2: Brazil.

Host: *Bemisia tabaci* complex

Encarsia porteri (Mercet) 1927

Prospaltella citrella subsp. *porteri* Mercet 1927c. Type female. Chile: San Bernardo, ex.

Aleurocanthus sp.; Lectotype designated Polaszek et al. 1992. MNCN.

Prospaltella porteri (Mercet); Blanchard 1937.

Encarsia porteri (Mercet); Viggiani & Mazzone 1979.

Distribution: 2: Argentina; Brazil; Chile.

Hosts: *Aleurocanthus* sp.; *Aleurocanthus* sp.; *Aleurothrixus aepim*; *Aleurothrixus porteri*; *Bemisia tabaci*; *Trialeurodes vaporariorum*; Encarsia porteri males have been reared from Lepidopterous eggs.

Other references: Polaszek et al. 1992; Polaszek 1991; De Santis 1948b.

Encarsia portoricensis Howard 1907

Encarsia portoricensis Howard 1907. Syntype females (3). Puerto Rico: Bayamon, 1.1899, A.

Busck, ex. *Aleyrodes* on climbing vine. Lectotype female designated by Viggiani 1986:

73.[probably *Dialeurodes buscki* Quaintance & Baker 1917, with same collection data].
USNMNH.

Distribution: 2: Dominica, Dominican Republic, Mexico; Puerto Rico.

Hosts: *Aleurodicus antillensis*; *Aleuroglandulus subtilis*; *Aleurothrixus floccosus*; *Aleyrodes* sp.; *Dialeurodes buscki* (probably).

Other references: Schauff et al. 1996: 27; Evans & Serra 2002; Viggiani 1986: 73.

Distribution: 2: Dominica, Dominican Republic, Mexico; Puerto Rico.

Encarsia praegrandis Viggiani 1985

Encarsia praegrandis Viggiani 1985a. Holotype female. Papua New Guinea: Caupo Pass, 31.x.1970, K. P. Lamb, associated with *Aleuroplatus* sp. on *Nothophagus* sp.; 1F PT, same data. ANIC.

Distribution: 7: Papua New Guinea.

Hosts: *Aleuroplatus* sp.

Encarsia primitiva Viggiani 1987

Encarsia primitiva Viggiani 1987c. Holotype female. Pakistan: Murree, 23.x.1962, associated with whitefly on *Lilaea* sp.; 9F PT, same data; male unknown. UNP.

Distribution: 6: Pakistan.

Hosts: *Aleyrodidae* on *Lilaea* sp.

Encarsia prinslooii Pedata & Polaszek 2003

Encarsia prinslooii Pedata & Polaszek 2003: 373. Holotype female, South Africa, Transvaal, Pretoria, 23.ix.1972, H. Insley, on *Pappea capensis*; BMNH.

Distribution: 4: South Africa.

Hosts: *Zaphanera wariensis*.

Encarsia protransvena Viggiani 1985

Encarsia protransvena Viggiani 1985c. Holotype female. USA: Florida, Broward County, Ft. Lauderdale, ix.1984, C. R. R. Thompson, ex. *Dialeurodes kirkaldyi*; 6F PT, same data (deposited in USNM). UNP.

Encarsia strenua; misidentification in part Polaszek et al. 1992.

Distribution: 1: USA; 2: Brazil; Colombia; Grand Cayman; Honduras; Puerto Rico; 3: Iran, Spain; 5: China; Taiwan; 8: Pacific Islands; 9: Hawaii.

Hosts: *Aleurodicus* near *cocois*.; *Aleurolobus* sp.; *Aleuroplatus elemarae*; *A. ilicis*; *Aleurotrachelus rubi*; *Bemisia argentifolii*; *B. tabaci*; *Crenidorsum* sp.; *Dialeurodes citri*; *D. kirkaldyi*; *Dialeurodicus* sp.; *Parabemisia myricae*; *Singhiella citrifolii*; *Trialeurodes packardi*; *T. vaporariorum*; *T. variabilis*

Other references: Huang & Polaszek 1998; Heraty & Polaszek 2000: 162.

Encarsia pseudocitrella Evans and Polaszek 1997

Encarsia pseudocitrella Evans & Polaszek 1997. Holotype female. USA: Florida, Clewiston, US Sugar Corporation, 4.v.1989, H. W. Browning, ex. *Parabemisia myricae* on *Citrus* sp. USNMNH.

Distribution: 1: USA; 2: Brazil; Costa Rica; Honduras.

Hosts: *Bemisia tabaci*; *Bemisia tabaci* complex; *Crenidorsum* sp.; *Parabemisia myricae*

Encarsia pulliclava (Girault) 1917

Coccophagus pulliclavus Girault 1917. Holotype female. Australia: Perth. USNMNH.

Prospaltella pulliclava (Girault); Compere 1931.

Encarsia pulliclava (Girault); Viggiani & Mazzone 1979.

Distribution: 7: Australia.

Hosts: *Aleuroclava* sp.

Other references: Hayat 1989c; Viggiani 1985a: 12.

Encarsia punicae Hayat 1998

Encarsia punicae Hayat 1998. Holotype female. India: Karnataka, Hessaraghatta, ii.1990, IIHR, ex. *Siphoninus phillyreae* on pomegranate [*Punica granatum*]. NHM.

Distribution: 6: India.

Host: *Siphoninus phillyreae*.

Encarsia quaintancei Howard 1908

Encarsia quaintancei Howard 1907. Holotype female. USA: Washington, DC, Bladensburg Road, 29.viii.1900, T. Pergande, ex. *Aleyrodes* sp. on *Polygonum* sp. USNMNH.

Prospaltella perspicuipennis Girault 1910. Lectotype female. USA: Illinois, Centralia, 27.viii.1909, A. A. Girault. INHS; synonymy according to Polaszek et al. 1992.

Distribution: 1: USA; 2: Brazil; Guadeloupe; Jamaica; Mexico; Puerto Rico; Venezuela.

Hosts: *Aleurothrixus floccosus*; *Aleyrodes* sp.; *Bemisia tabaci*; *Trialeurodes abutiloneus*; *Trialeurodes packardi*; *Trialeurodes vaporariorum*

Other references: Viggiani 1986; Polaszek et al. 1992; Evans & Polaszek 1998: 232.

Encarsia quercicola (Howard) 1908

Prospaltella quercicola Howard 1908a. Syntype females (5). USA: California, Los Angeles, iv.1908, R. S. Woglum, ex. *Aleyrodes* [= *Aleuroplatus*] *gelatinosus* on oak [*Quercus* sp.]. USNMNH.

Encarsia quercicola (Howard); Viggiani & Mazzone 1979.

Distribution: 1: USA; 2: Mexico.

Hosts: *Aleuroplatus gelatinosus*.

Other references: Viggiani 1986: 73.

Encarsia ramsesi Polaszek 1999

Encarsia ramsesi Polaszek 1999, in Polaszek et al. 1999: 160. Holotype female. Egypt: New Valley, Dakhla, 15.iv.1992, S. Abd-Rabou, ex. *Ramesseus follioti*; 7F and 3M PT, same data. NHM.

Distribution: 3: Egypt.

Hosts: *Ramesseus follioti*

Encarsia reticulata Rivnay 1987

Encarsia reticulata Rivnay 1987, in Rivnay & Gerling 1987. Holotype female. Israel: Tabkha Beach near Lake Kinneret, 15.viii.1969, T. Rivnay?, ex. *Bemisia tabaci* on cotton [*Gossypium hirsutum*]. UTA.

Distribution: 3: Israel.

Hosts: *Bemisia tabaci*.

Encarsia scapeata Rivnay 1987

Encarsia scapeata Rivnay 1987, in Rivnay & Gerling 1987. Holotype female. Israel: Mt. Meron, 7.v.1969, Rivnay, unidentified aleyrodid on *Arbutus andrachne*. UTA.

Distribution: 3: Israel.

Hosts: Aleyrodidae on *Arbutus andrachne*.

Encarsia septentrionalis Hayat 1989

Encarsia septentrionalis Hayat 1989a. Holotype female. India: Uttar Pradesh, Aligarh, i-iv.1981, M. Hayat?, ex. *Aleurolobus* sp. on *Eugenia jambolana*. AMU.

Distribution: 6: India; Pakistan.

Hosts: *Aleurolobus* sp.; *Trialeurodes* sp.; *Singhiella bicolor*

Encarsia shutovae Yasnosh 1973

Encarsia shutovae Yasnosh 1973. Holotype female. USSR (CCS): Southern Kirgizia, 5.ix.1963, N. Shutova, ex. Aleyrodidae. ZIN.

Distribution: 3: Russia; USSR.

Host: *Bulgariaeurodes cotesii*

Encarsia silvestri Viggiani & Mazzone 1979

Encarsia silvestri Viggiani & Mazzone 1979. Holotype female. Italy: Portici, 27-28.v.1985, G. Zarrazzo, ex. *Bemisia* sp. on *Laurus nobilis*. UNP.

Distribution: 3: Italy.

Host: *Bemisia afer*; *Bemisia* sp.

Other references: Viggiani 1987a: 163.

Encarsia sinica Viggiani & Hui

Encarsia sinica Viggiani & Hui 1993. Holotype female. China: Guangdong Province, Zhanjiang, 1.xi.1988, ex. *Dialeurodes* sp.; 4F PT, same data as holotype; male unknown. UNP.

Distribution: 5: China; 7: Indonesia.

Hosts: *Dialeurodes* sp.

Other reference: Huang & Polaszek 1998: 1948.

Encarsia siphonini Silvestri 1915

Encarsia siphonini Silvestri 1915a. Type. Somalia [Eritrea]: Nefasit, ex. *Siphoninus finitimus*. IESP.

Distribution: 4: Eritrea; Somalia.

Host: *Siphoninus phillyreae*

Encarsia smithi (Silvestri) 1926

Prospaltella smithi Silvestri 1926. Syntypes. China: Canton, *Aleurocanthus spiniferus* and *A. woglumi* on *Citrus*. IESP.

Encarsia smithi (Silvestri); Viggiani & Mazzone 1979.

Distribution: 1: USA; Mexico; introduced; 5: China; Hong Kong; Japan; Taiwan; 6: India; Malaysia; Pakistan; Sri Lanka; Vietnam; 7: Indonesia.

Hosts: *Aleurocanthus citriperdus*; *Aleurocanthus inceratus*; *Aleurocanthus spiniferus*; *Aleurocanthus woglumi*; *Bemisia tabaci*

Other references: Huang & Polaszek 1998: 1950; Hayat 1989a: 37; Clausen & Berry 1932.

Encarsia sophia (Girault & Dodd) 1915

Coccophagus sophia Girault & Dodd 1915. Holotype female. Australia: Queensland, Cairns, 9.xi.1911, A. A. Girault, ex. aleyrodid. QMB.

Encarsia sophia (Girault & Dodd)

Prospaltella bemisiae Ishii 1938. Syntype females. Japan: Ikawa-cho, Mei-Ken, 25.viii.1932, Iino, ex. *Bemisia* [=Parabemisia] myricae. NIAS.

Prospaltella flava Shafee 1973. Holotype female. India: Uttar Pradesh, Aligarh, 16.ii.1970, S.A.

Shafee, ex. coccid on wild plant, AMU.

Encarsia shafeei Hayat 1986a. Holotype female. India:; AMU.

Prospaltella sublutea Silvestri 1931. Type. Somalia: Duca, G. Paoli, ex. aleyrodid on "fagioli"; male unknown. IESP.

Prospaltella transvena Timberlake 1926. Holotype female. USA: Hawaii, Oahu, 20.vi.1916, P. H. Timberlake, ex. Aleyrodes [=Trialeurodes] vaporariorum on tomato [Lycopersicon sp.]; 1M AT, same data. BPBM; synonymy according to Heraty & Polaszek 2000.

Encarsia transvena (Timberlake); Viggiani & Mazzone 1979.

Distribution: 1: USA; 2: Honduras; Martinique; 3: Iran, Italy; Morocco; Spain; 4: Cape Verde Islands; Ivory Coast; Kenya; Niger; Sierra Leon; Somalia; Zimbabwe; 5: China; Hong Kong; Japan; Taiwan; 6: India; Pakistan; Thailand; 7: Australia; Indonesia; 9: Hawaii.

Hosts: *Acaudaleyrodes rachipora*; *Agrostaleyrodes arcanus*; *Aleurodicus dispersus*; *Aleurolobus marlatti* nr.; *Aleurothrixus floccosus*; *Asterobemisia carpini*; *Asterochiton* sp. ; *Bemisia afer*; *B. argentifolii*; *B. tabaci*; *Dialeurodes citri*; *Massilieuropes formosensis*; *Parabemisia myricae*; *Pealius longispinus*; *Singhiella citrifolii*; *Singhius hibisci*; *Tamarixia radiata*; *Trialeurodes abutiloneus*; *T. ricini*; *T. vaporariorum*; *Vasdavidius indicus*.

Other references: Hernandez et al. 2003: 81; Viggiani 1985b. Viggiani 1985c; Huang & Polaszek 1998: 1956; Polaszek et al. 1992.

Encarsia strenua (Silvestri) 1927

Prospaltella strenua Silvestri 1927. Holotype female. China: Macao; ex. *Bemisia gifardii* on Citrus. IESP.

Encarsia strenua (Silvestri); Viggiani & Mazzone 1979.

Encarsia strenua (Silvestri); misidentification of *E. protransvena* (in part), Polaszek et al. 1992.

Distribution: 3: Israel; Macao; Syria; Turkey; 5: China; Hong Kong; 6: India.

Hosts: *Aleurolobus subrotundus*; *Aleuroplatus* sp.; *Asterochiton* sp.; *Bemisia giffardi*; *Dialeurodes citri*; *Dialeurodes kirkaldyi*; *Dialeurodes* sp.; *Parabemisia myricae*; *Rusostigma eugeniae*; *Siphoninus phillyreae*

Other references: Huang & Polaszek 1998: 1952.

Encarsia sueloderi Polaszek 1994

Encarsia sueloderi Polaszek 1994, in Mound et al. 1994. Holotype female. Costa Rica: north Heredia Province, La Selva, xii. 1992, L. A. Mound, ex. *Aleurotulus pteridophytiae* Martin on *Selaginella eurynota*. NHM.

Encarsia duorunga Hayat; misidentification Chou et al. 1996b

Distribution: 2: Costa Rica.

Hosts: *Aleurotulus pteridophytiae*.

Encarsia synaptocera Huang & Polaszek 1998

Encarsia synaptocera Huang & Polaszek 1998. Holotype female. Taiwan: Fenchifu, 12.iv.1995, K. C. Chou, ex. *Aleurotrachelus elatostemae* on *Elatostema edule*. TARI.

Distribution: 5: Taiwan.

Hosts: *Aleuroclava malloti*; *Aleuroclava multipori*; *Aleurotrachelus caerulescens*; *Aleurotrachelus elatostemae*; *Aleurotrachelus rubi*; *Bemisia tabaci*; *Crenidorsum micheliae*; *Parabemisia* sp.; *Pealius polygoni*; *Pealius rubi*; *Trialeurodes vaporariorum*

Encarsia tabacivora Viggiani 1985

Encarsia bemisiae De Santis 1981. Holotype female [E. *bemisiae* DeSantis 1979]. Brazil: Campinas, Sao Paulo, ix.1979, Lourencao, ex. *Bemisia tabaci*. UNLP.

Encarsia tabacivora Viggiani 1985c. (new name E. *bemisiae* preoccupied by E. *bemisiae* (Ishii) 1938).

Encarsia pergandiella; incorrect synonymy Polaszek et al. 1992.

Distribution: 1: USA; 2: Brazil; Costa Rica; Honduras; Jamaica; Mexico; Puerto Rico.

Hosts: *Aleurodicus dispersus*; *Aleuroglandulus malangae*; *Aleurothrixus floccosus*; *Aleurotrachelus trachoides*; *Bemisia tabaci*; *Dialeurodes citri*; *D. kirkaldyi*; *Trialeurodes acaciae*; *Trialeurodes abutiloneus*; *T. floridensis*

Encarsia telemachusi Evans 2002

Encarsia telemachusi Evans 2002, in Evans & Serra 2002: 207. Holotype female. Haiti, Source, Cazeau, 25.xii.1930, H. L. Dozier, ex. "Asterochiton bauhiniae" [? *Trialeurodes floridensis*], on *Bauhinia divaricata*; USNM.

Distribution: 2: Haiti.

Host: probably *Trialeurodes floridensis*.

Encarsia terebrator (Shafee) 1974

Prospaltella terebrator Shafee 1974. Holotype female. India: Guntar, ex. aleyrodid.

Encarsia terebrator (Shafee); Viggiani & Mazzone 1979.

Distribution: 6: India.

Hosts: Aleyrodidae.

Other reference: Hayat 1989a: 32.

Encarsia tinctoriae Krishnan & David 1996

Encarsia tinctoriae Krishnan & David 1996. Holotype female. India: Palavanthangal. AMU.

Distribution: 6: India.

Hosts: *Aleurocanthus woglumi*; *Lipaleyrodes euphorbiae*

Other reference: Hayat 1998.

Encarsia townsendi Howard 1907

Encarsia townsendi Howard 1907. Syntype females (5). Mexico: Tabasco, 19.vi.1897, C. H. T. Townsend, ex. *Aleyrodes* on a coarse grass. Lectotype designated by Viggiani 1986: 75, USNMNH.

Distribution: 2: Mexico.

Hosts: *Aleyrodes* sp.

Other reference: Viggiani 1986: 75.

Encarsia tremblayi Viggiani 1987

Encarsia tremblayi Viggiani 1987c. Holotype female. Somalia: Badad, 31.iii.1986, M. Abukar and E. Tremblay, ex. *Aleurocanthus lebtademiae*. 5F PT, same data. UNP.

Distribution: 4: Cape Verde Islands; Somalia.

Hosts: *Aleurocanthus leptadeniae*

Other reference: Viggiani & van Harten 1996: 70.

Encarsia tricolor Foerster 1878

Encarsia tricolor Foerster 1878. Holotype [lost].

Prospaltella conjugata Masi 1909. Type. Italy. UNP; synonymy according to Mercet 1930a.

Distribution: 3: Azores, Canary Islands, Iran; Italy, Madeira Islands, Russia; Tunisia; Turkmenia; USSR; 4: Cape Verde Islands.

Hosts: *Aleurochiton aceris*; *Aleurolobus wunni*; *Aleurotuba jelineki*; *Aleyrodes elevatus*; *A. lonicerae*; *A. proletella*; *Asterobemisia atraphaxius*; *Bemisia salicaria*; *Bemisia* sp.; *Dialeurodes citri*; *Pealius azaleae*; *Pealius setosus*; *P. simplex*; *Tetraleurodes hederae*; *Trialeurodes vaporariorum*

Other references: Myartseva & Yasnosh 1994: 6; Dobrea & Manolache 1969: 137; Hernandez et al. 2003; Viggiani 1987a: 165; Abd-Rabou et al. 2005.

Encarsia tristis (Zehntner) 1896

Prospalta tristis Zehntner 1896. Syntype females and males. Type. Indonesia: Java, Zehntner, ex. *Neomaskiella bergii* [presumed lost].

Prospaltella tristis (Zehntner); Schmiedeknecht 1909

Encarsia tristis (Zehntner); Viggiani & Mazzone 1979.

Limacis aleurodiphaga Risbec 1950 Lectotype female. Senegal, MNHNP; synonymy according to Huang & Polaszek 1998.

Aspidiotiphagus aleurodis Ashmead 1904f. Type. Philippines: Manilla. USNMNH; synonymy according to Gahan 1932.

Encarsia brevicolavata Shafee 1973. Holotype female. India: Aligarh, 12.xi.1966, S. A. Shafee, ex. *Aleyrodes* on grass. AMU synonymy according to Hayat 1981a.

Encarsia neomaskelliae Prasad 1955. Holotype female. India: ex. *Neomaskellia bergii*, IARI; synonymy according to Hayat 1981a

Distribution: 4: Africa; Senegal; 5: Philippines; Taiwan; 6: Bangladesh; India; 7: Australia; Indonesia.

Hosts: *Aleyrodes* sp.; *Neomaskellia andropogonis*; *Neomaskellia bergii*

Other references: Huang & Polaszek 1998: 1958.

Encarsia trivittata Hayat 1989

Encarsia trivittata Hayat 1989a. Holotype female. India: Uttar Pradesh, Aligarh, 18.x.1985, M. Hayat, ex. *Aleurolobus* sp. on *Eugenia jambolana*; male unknown. AMU.

Distribution: 6: India.

Hosts: *Aleurolobus* sp.

Encarsia trjapitzini Yasnosh 1989

Encarsia trjapitzini Yasnosh 1989. Holotype female. USSR (Russia): Primorskiy Kray, Ussuriyski Reserve, Maritima (Far East], ex. *Aleyrodes philadelphi* on *Phyladelphus tenuifolius*. ZIN.

Distribution: 5: Russia (Maritime Territory)

Hosts: *Aleyrodes philadelphi*

Encarsia udaipuriensis (Shafee) 1973

Prospaltella udaipuriensis Shafee 1973. Holotype female. India: Rajasthan, Udaipur, 3.x.1970, S.

A. Shafee, ex. *Aleyrodes* sp. on *Saccharum officinarum*. AMU.

Encarsia udaipuriensis (Shafee); Viggiani & Mazzone 1979.

Prospaltella agarwali Hayat 1974c. Holotype female. India, AMU; synonymy according to Hayat 1986a

Prospaltella citri Agarwal 1964a. Holotype female. India: Aligarh. AMU; synonymy according to Hayat 1974c.

Distribution: 6: India.

Hosts: *Aleyrolobus barodensis*; *Aleyrodes* sp.

Other references: Hayat 1989a.

Encarsia unicitrella Evans and Polaszek 1997

Encarsia unicitrella Evans & Polaszek 1997. Holotype female. Mexico: Guerrero, 6.6 miles SW Filo de Caballo, 12.vii.1985, J. B. Woolley, ex. aleyrodid on ?*Solanum* sp. USNMNH.

Distribution: 2: Mexico.

Hosts: *Bemisia* sp.?

Encarsia ustulata Schmidt & Naumann 2001

Encarsia ustulata Schmidt & Naumann 2001, in Schmidt et al. 2001. Holotype female. Australia:, ANIC.

Distribution: 7: Australia.

Hosts: *Trialeurodes vaporariorum*.

Encarsia vanharteni Viggiani 1993

Encarsia vanharteni Viggiani 1993b. Holotype female. Yemen: Sana'a, 17.iii.1991, A. van Harten, ex. whitefly on *Althaea rosea*. 7PT (5f, 2M), same data. UNP.

Distribution: 4: Yemen.

Host: Aleyrodidae on *Althaea rosea*

Encarsia variegata Howard 1908

Encarsia variegata Howard 1908b. Holotype female. USA: Florida, Orlando, 25.vi.1907, A. W. Morrill, ex. *Aleurodicus* (=Paraleyrodes) *perseae* on lemon [Citrus limon] leaves.

Lectotype female designated by Viggiani 1986: 75. USNMNH.

Trichaporus variegata (Howard); Dozier 1933.

Distribution: 1: USA; 2: Colombia; Haiti; Honduras; Puerto Rico.

Hosts: *Aleurocanthus woglumi*; *Aleurodicus* sp.; *Aleurothrixus floccosus*; *Aleurotrachelus atratus*; *Dialeurodes citri*; *Paraleyrodes minei*; *P. naranjae*; *P. perseae*; *Singhiella citrifolii*
Other references: Viggiani 1986: 75; Evans & Serra 2002: 209.

Encarsiella Hayat 1983

Family Aphelinidae

Encarsiella Hayat 1983. Type species. *Encarsiella noyesi* Hayat, by original designation.

References: Polaszek & Hayat 1992.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
alboscutellris		x							
aleurodici		x							
ciliata		x							
magniclava		x							
narroi		x							
nepalensis						x			
noyesi		x							
pithecura		x							
polaszeki		x							
tachii					x				
taiwanensis					x				
tamaulipeca		x							
new species							x		
Total species = 12 +	0	9	0	0	2	1	1	0	0

Encarsiella alboscutellaris (De Santis) 1979

Encarsia alboscutellaris De Santis 1979a. Holotype female. Argentina: Misiones, Loreto, host unknown. UNLP.

Encarsiella alboscutellaris (De Santis); unpublished combination.

Distribution: 2: Argentina.

Hosts: Host unknown, assumed to be an aleyrodid.

Encarsiella aleurodici (Girault) 1916

Coccophagus aleurodici Girault 1916. Syntype females and male. Trinidad: British West Indies, xii.1914, F. W. Urich, ex. *Aleurodicus* on *Theobroma bicolor*. USNMNH.

Prospaltella aleurodici (Girault); Compere 1931.

Encarsia aleurodici (Girault); Viggiani & Mazzone 1979.

Encarsiella aleurodici (Girault); Viggiani 1986.
Dirphys aleurodici (Girault); Hayat 1989a.
Encarsiella aleurodici (Girault); Polaszek & Hayat 1992.
 Distribution: 2: Barbados; Ecuador; Trinidad.
 Hosts: *Aleurodicus cocois*; *Aleurodicus* sp.
 Other references: Polaszek & Hayat 1992.

Encarsiella ciliata (Gahan) 1927

Prospaltella ciliata Gahan 1927. Holotype female. Puerto Rico: San Juan, 10.i.1925, H. L. Dozier, ex. *Aleurodicus*. USNMNH.
Encarsia ciliata (Gahan); (A. Polaszek, personal communication)
 Distribution: 2: Puerto Rico.
 Hosts: *Aleurodicus* sp.
 Other references: Viggiani 1986.

Encarsiella magniclava (Girault) 1916

Coccophagus magniclavus Girault 1916. Syntype females. British Guiana, Berbice, Demarara, iii.1993, G. E. Bodkin, ex. *Aleurochiton* sp. USNMNH.
Prospaltella magniclavis (Girault); Compere 1931.
Encarsia magniclava (Girault); Viggiani & Mazzone 1979.
Encarsiella magniclava (Girault); Viggiani 1986.
Dirphys magniclavus (Girault); Hayat 1989a
Encarsiella magniclava (Girault); Polaszek & Hayat 1992: 195.
 Distribution: 2: Guyana.
 Hosts: *Aleurochiton* sp.; *Eudialeurodicus bodkini*

Encarsiella narroi (Gomez & Garcia) 2000

Encarsia narroi Gomez & Garcia 2000. Holotype female. Mexico: Parras, Coahuila, 1500 masl, 11.ii.1995. NRCBC.
Encarsiella narroi (Gomez & Garcia); Myartseva and Coronado-Blanco 2004.
 Distribution: 2: Mexico.
 Hosts: *Aleurodicus* sp.

Encarsiella nepalensis Polaszek & Hayat 1992

Encarsiella nepalensis Polaszek & Hayat 1992. Holotype female. Nepal: Kathmandu, 18.vii.1965, K. C. Sharma. NHM.
 Distribution: 6: Nepal.
 Hosts: Aleyrodidae.

Encarsiella noyesi Hayat 1983

Encarsiella noyesi Hayat 1983. Holotype female. Trinidad: St. George, St. Augustine, xi.1976, F. D. Bennett. NHM.
Dirphys noyesi (Hayat); Hayat 1989a.

Encarsiella noyesi Hayat; Polaszek & Hayat 1992: 195.

Distribution: 2: Barbados; Costa Rica; Mexico; Peru; St. Vincent; Trinidad.

Hosts: *Aleurodicus cocois*; *Aleurodicus maritimus*; *Aleurodicus pulvinatus*; *Aleurothrixus floccosus*; *Aleurothrixus* sp.

Other references: Kairo et al. 2001: 48N.

Encarsiella pithecura Polaszek 1999

Encarsiella pithecura Polaszek 1999, in Martin & Polaszek 1999. Holotype female. Belize: ex.

Azuraleurodicus pentarthus. BMNH.

Distribution: 2: Belize.

Host: *Azuraleurodicus pentarthus*

Encarsiella polaszeki Myartseva and Coronado-Blanco

Encarsiella polaszeki Myartseva and Coronado-Blanco 2004: 229. Holotype female, Mexico,

Tamaulipas, Jaumave, 30.IV.2000, S. Myartseva, ex. *Aleurodicinae*.

Distribution: 2: Mexico

Host: *Aleurodicinae*.

Encarsiella tachii Polaszek & Hayat 1992

Encarsiella tachii Polaszek & Hayat 1992. Holotype female. China: Hainan Island, Tien Fong Mountains, 13.v.1983, Z. Boucek. IZAS.

Distribution: 5: China.

Hosts: unknown.

Encarsiella taiwanensis Chou & Chou 1994

Encarsiella taiwanensis Chou & Chou 1994. Holotype female. Taiwan: Pingtung, Kenting, 14.ix.1994, K.C. Chou, ex. *Aleurodicus machili*. TARI.

Distribution: 5: China; Taiwan.

Hosts: *Aleurodicus machili*.

Encarsiella tamaulipeca Myartseva 2002

Encarsiella tamaulipeca Myartseva 2002, Myartseva (in press). Holotype female. Mexico: Tamaulipas, Ciudad Victoria, 7-8.xii.1995, S. Myartseva, ex. Aleyrodidae on *Psidium guajava*. USNMNH.

Distribution: 2: Mexico.

Hosts: Aleyrodidae

Encarsiella n. sp.

Encarsiella n. sp. Australia, ex. *Aleurodicus destructor* (Carver & Reid 1996).

Eretmocerus Haldeman 1850

Family Aphelinidae

Eretmocerus Haldeman 1850. Type species. *Eretmocerus corni* Haldeman, by monotypy. Ricinusa Risbec 1951: 403 Type species. *Eretmocerus aleyrodiphaga* Risbec, by original designation.

Key references: Zolnerowich & Rose 1998; Hayat 1998; Rose & Zolnerowich 1997

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
<i>adustiscutum</i>			x			x			
<i>aegypticus</i>			x						
<i>aleurolobi</i>					x				
<i>aleurothrixus</i>		x							
<i>aleyrodesii</i>							x		
<i>aleyrodiphaga</i>				x					
<i>ampliatus</i>		x							
<i>australis</i>							x		
<i>bisetae</i>						x			
<i>breviclavus</i>			x			x			
<i>cadabae</i>			x	x					
<i>californicus</i>	x								
<i>clauseni</i>				x					
<i>comperei</i>		x							
<i>corni</i>	x								
<i>debachi</i>	x		Int						
<i>delhiensis</i>						x			
<i>desantisi</i>		x							
<i>dialeurolongae</i>					x	x		x	
<i>diversiciliatus</i>			x	x					
<i>dozieri</i>	x								
<i>emiratus</i>	Int		x						

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
eremicus	x		Int						
exilis	x								
flavus			x			x			
furuhashii	Int				x				
gracilis		x							
gunturiensis						x			
haldemani	x								
hayati	Int					x	Int		
hydrabadensis						x			
illinoiensis	x								
indicus						x			
jimenezi		x							
joeballi	x								
lativentris							x		
longicornis			x						
longipes					x				x
longiscapus			x			x			
longiterebrus		x							
melanoscutus	Int					x			
mundus	Int	Int	x	x		x			
mundus parthenogenetic form							x		
nairobii				x					
nativus							x		
neobemisiae			x						
neomaskelliae			x						
nikolskajae			x						
orientalis					x				
ostovani			x						

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
pallidus		x							
parasiphonini			x						
paulistus		x							
perseae		x							
picketti	x								
portoricensis	x	x							
queenslandensis						x			
rajasthanicus						x			
rajasthanicus near			x						
rosei	x								
roseni			x						
rui	Int				x				
sculpturatus						x			
serius	Int	Int	Int		x	x	x		Int
silvestrii					x				
siphonini			x						
staufferi	x								
tejanus	x								
trialeurodis			x			x			
warrae							x		
zippanguiphagus			x						
Total = 70+ 2 species	21	13	22+1	6	8	17	8+1	0	3

Eretmocerus adustiscutum Krishnan & David 1996

Eretmocerus adustiscutum Krishnan & David 1996. Holotype female. India: Coimbatore, IHAY.

Eretmocerus corni; misidentification Hayat 1972.

Eretmocerus paulistis Hempel; misidentification Khan & Shafee 1980a.

Distribution: 3: Iran; 6: India.

Hosts: *Bemisia tabaci*; *Lipaleyrodes euphorbiae*; *Neomaskellia bergii*; *Pealius quercus*;
Trialeurodes ricini

Other references: Abd-Rabou et al. 2005a; Hayat 1998.

Eretmocerus aegypticus Evans & Abd-Rabou 2002

Eretmocerus aegypticus Abd-Rabou & Evans 2002. Holotype female. Egypt: Giza, ex. *Bemisia tabaci* on *Lantana camara*, 31.III.1993, S. Abd-Rabou. 9 paratype females and 3 males same data; Nasr City, ex. *Bemisia tabaci*, S. Abd-Rabou; USNM.

Distribution: 3: Egypt.

Hosts: *Bemisia tabaci*.

Eretmocerus aleurolobi Ishii 1938

Eretmocerus aleurolobi Ishii 1938. Holotype female [destroyed]. Japan: Nagasaki, 19.vi.1922, ex. *Aleurolobus marlatti*.

Distribution: 5: Japan.

Hosts: *Aleurolobus marlatti*

Other reference: Rose & Zolnerowich 1994: 289.

Eretmocerus aleurothrixus Rose 2000

Eretmocerus aleurothrixus Rose 2000: 11. Holotype female. Brazil: Sao Paulo, 10,11,13.v.1976, M. Rose, ex. *Aleurothrixus floccosus* on citrus.

Distribution: 2: Argentina, Brazil

Hosts: *Aleurothrixus floccosus*.

Eretmocerus aleyrodesii (Cameron) 1912

Eretmocerus aleyrodesii (Cameron) 1912. Type. Australia: New South Wales, Broken Hill, 25.v.?, ex. *aleyrodes* on saltbush.

Distribution: 7: Australia.

Hosts: *Lipaleyrodes atriplex*

Other reference: Carver & Reid 1996: 23.

Eretmocerus aleyrodiphaga (Risbec) 1951

Ricinusa aleyrodiphaga Risbec 1951. Holotype female. Senegal: M'Bambey, ex. Aleyrodidae on "ricin" [?Ricinus communis].

Eretmocerus aleyrodiphaga (Risbec); Ferriere 1965.

Distribution: 4: Senegal.

Hosts: Aleyrodidae.

Eretmocerus ampliatus Rose 2000

Eretmocerus ampliatus Rose 2000: 13. Holotype female. Peru: Chillon Valley, ix.1974, J.S. Torres, ex. *Aleurothrixus floccosus*.

Distribution: 2: Peru.

Host: *Aleurothrixus floccosus*

Eretmocerus australis Girault 1921

Eretmocerus australis Girault 1921: 188. Holotype female. Australia: Queensland, Nelson,

February, on window.

Distribution: 7: Australia.

Hosts: assumed to be an aleyrodid.

Eretmocerus bisetae Hayat 1998

Eretmocerus bisetae Hayat 1998. Holotype female. India: Uttar Pradesh, Aligarh, x.1994, M.

Hayat, ex. ?Dialeurodes sp. on *Ficus religiosa*. NHM.

Distribution: 6: India.

Hosts: Dialeurodes sp.?

Eretmocerus breviclavus Subba Rao 1984

Eretmocerus breviclavus Subba Rao 1984. Holotype female. India: Bangalore, ex. blackfly on curry leaves [*Murraya koenigii*]. NHM.

Distribution: 3: Iran; 6: India.

Hosts: Aleurocanthus woglumi; Aleurocanthus zizyphi; blackfly on *Murraya koenigii*.

Other references: Abd-Rabou et al. 2005a: 162.

Eretmocerus cadabae Viggiani 1982

Eretmocerus cadabae Viggiani 1982a. Holotype female. Ethiopia: Melka Werer, 3.vii.1980, T. Abate, ex. Aleuroplatus cadabae. UNP.

Distribution: 3: Iran; 4: Ethiopia.

Hosts: Aleuroplatus cadabae; Aleuroplatus pectiniferus.

Other reference: Abd-Rabou et al. 2005a.

Eretmocerus californicus Howard 1895

Eretmocerus californicus Howard 1895h. Syntype females and males. USA: California, Los Angeles, vi and x. D. W. Coquillett, undescribed Aleyrodes on *Quercus agrifolia* [Lectotype designated by Rose & Zolnerowich 1997: 6]. USNMNH.

Distribution: 1: USA.

Hosts: Aleyrodes sp.; Aleyrodes spiraeoides; Bemisia tabaci; Tetralicia sp.; Trialeurodes abutiloneus; Trialeurodes vaporariorum

Note: Specimens reported as this species, especially those collected outside of the USA, have often been misidentified in the literature.

Eretmocerus clauseni Compere 1936

Eretmocerus clauseni Compere 1936. Holotype female. South Africa: Durban, Natal, ix-x.1926, E.W. Rust, ex. undetermined species of aleyrodes on *Berkheya maritima*. USNMNH.

Distribution: 4: South Africa.

Hosts: Aleyrodes sp.

Eretmocerus comperei Rose 2000

Eretmocerus comperei Rose 2000: 16. Holotype female. Mexico: Baja California, 13.iv.1980, P. DeBach, ex. Aleurothrixus floccosus on citrus [*Citrus* sp.].

Distribution: 2: Mexico.

Host: *Aleurothrixus floccosus*.

Eretmocerus corni Haldeman 1850

Eretmocerus corni Haldeman 1850. Syntypes [lost]. USA: Pennsylvania, White Clay, 16.ix.1929, ex. *Trialeurodes morrilli* on *Impatiens biflora* [Neotype reared from *Asterochiton* sp. on *Impatiens* sp. White Clay Creek, Pa, USA, 16 ix 1929, HL Dozier; Rose & Zolnerowich 1997: 8]. USNMNH.

Distribution: 1: USA.

Hosts: *Trialeurodes corni*; *Trialeurodes* sp.

Note: Specimens reported as this species, especially those collected outside of the USA, have sometimes been misidentified.

Eretmocerus debachi Rose & Rosen 1992

Eretmocerus debachi Rose & Rosen 1992. Holotype female. USA: California, Orange County, Viejo, Rancho Mission, vii.15.1982, ex. *Parabemisia myricae* on valencia orange and lemons. USNMNH.

Distribution: 1: USA; 3: Iran; Israel; introduced.

Host: *Parabemisia myricae*

Other references: Viggiani 1996c: 152.

Eretmocerus delhiensis Mani 1941

Eretmocerus delhiensis Mani 1941. India: New Delhi, ex. *Neomaskiella bergii* on sugarcane [*Saccharum* sp.]; lectotype designated by Hayat 1988: 127. IARI.

Eretmocerus mashhoodi Hayat 1972. Holotype female. India: Aligarh, aleyrodes on grass, M. Hayat, ZSI; Khan & Shafee 1980a: 368; synonymy according to Hayat 1998.

Distribution: 6: India; Pakistan.

Hosts: *Neomaskellia bergii*; *Neomaskellia* sp.

Eretmocerus desantisi Rose 2000

Eretmocerus desantisi Rose 2000: 18. Holotype female. Argentina: Tucuman, 1-7.v.1976, M. Rose, ex. *Aleurothrixus floccosus* on citrus [*Citrus* sp.].

Distribution: 2: Argentina.

Host: *Aleurothrixus floccosus*.

Eretmocerus dialeurolongae Krishnan & David 1996

Eretmocerus dialeurolongae Krishnan & David 1996. Holotype female. India: Padappai, ex. *Dialeurolonga fici* and *D. maculata* on *Ficus religiosa*. IDAV.

Eretmocerus corni; misidentification Jesudasan et al. 1984.

Distribution: 6: India.

Hosts: *Dialeurolonga fici*; *Dialeurolonga maculata*; *Dialeurolonga takahashii*

Other references: Hayat 1998: 108.

Eretmocerus diversiciliatus Silvestri 1915

Eretmocerus diversiciliatus Silvestri 1915b. Holotype female. Nigeria: Lagos, ex. Aleyrodidae.
IESP.

Distribution: 3: Iran; Egypt; 4: Kenya; Nigeria.

Hosts: *Aleurocanthus ziziphi*

Other references: Gerling 1970b; Abd-Rabou et al. 2005a.

Eretmocerus dozieri Rose 2000

Eretmocerus dozieri Rose 2000: 20. Holotype female. USA: Florida, Orlando, 7.xi.1968, A. Selhime, ex. *Aleurothrixus floccosus* on citrus [Citrus sp.].

Distribution: 1: USA

Hosts: *Aleurothrixus floccosus*.

Eretmocerus emiratus Zolnerowich & Rose 1998

Eretmocerus emiratus Zolnerowich & Rose 1998. Holotype female. United Arab Emirates/Ras al Khaimah,, 11.xi.1995, Porter & Romadan, ex. *Bemisia* on okra [*Abelmoschus esculentus*]. USNMNH.

Distribution: 1: USA; introduced; 4: United Arab Emirates.

Host: *Bemisia tabaci* complex

Eretmocerus eremicus Rose & Zolnerowich 1997

Eretmocerus eremicus Rose & Zolnerowich 1997. Holotype female. USA: Arizona, Phoenix, iii.1991, G. Butler, ex. *Bemisia tabaci* on *Gossypium hirsutum*. USNMNH.

Distribution: 1: USA; 3: Canary Islands; Egypt; introduced.

Hosts: *Bemisia tabaci* complex; *Trialeurodes* sp.

Other references: Hernandez et al. 2003: 85.

Eretmocerus exilis Rose 2000

Eretmocerus exilis Rose 2000: 23. Holotype female. USA: Texas, Weslaco, 23-24.v.1979, D. E. Meyerdirk, ex. *Aleurothrixus floccosus* on citrus [Citrus sp.].

Distribution: 1: USA

Host: *Aleurothrixus floccosus*.

Eretmocerus flavus Krishnan & David 1996

Eretmocerus flavus Krishnan & David 1996. Holotype female. India: Palavanthangal, ex. *Lipaleyrodes euphorbiae* on *Phyllanthus acidus*. IHAY.

Distribution: 3: Iran; 6: India.

Host: *Lipaleyrodes euphorbiae*

Other references: Abd-Rabou et al. 2005a: 164; Hayat 1998: 109.

Eretmocerus furuhashii Rose & Zolnerowich 1994

Eretmocerus furuhashii Rose & Zolnerowich 1994. Holotype female. Japan: Shizuoka, Kochi,

viii.1979, M. Rose, ex. *Parabemisia myricae* on *Morus* sp. NSM.
 Distribution: 1: USA; introduced; 5: Japan.
 Host: *Parabemisia myricae*.

Eretmocerus gracilis Rose 2000
Eretmocerus gracilis Rose 2000: 24. Holotype female. Peru: Sojo (Sullawa), 4.xii.19687, J. Herrera, ex. *Aleurothrixus floccosus* on citrus [*Citrus* sp.].
 Distribution: 2: Peru.
 Host: *Aleurothrixus floccosus*.

Eretmocerus gunturiensis Hayat 1972
Eretmocerus gunturiensis Hayat 1972. Holotype female. India: Andhra Pradesh, Guntur, 16.i.1967, M. Hayat, ex. *aleyrodes* on *Murraya koenigii*. ZSI.
 Distribution: 6: India.
 Hosts: *Aleyrodes*, *aleyrodid* on *Murraya koenigii*

Eretmocerus haldemani Howard 1908
Eretmocerus haldemani Howard 1908b. Syntype female and male. USA: California, Berkeley, E. M. Ehrhornl, ex. *Aleyrodes coronata* [= *Aleuroplatus coronata* (Quaintance). Lectotype designated by Rose & Zolnerowich 1997: 15. USNMNH.
 Distribution: 1: USA.
 Hosts: *Aleuroplatus coronata*; *Aleurothrixus floccosus*; *Aleyrodes* sp.; *Trialeurodes abutiloneus*; *Trialeurodes vaporariorum*

Eretmocerus hayati Zolnerowich & Rose 1998
Eretmocerus hayati Zolnerowich & Rose 1998. Holotype female. India: Thirumala, 20.xii.1992, *Bemisia tabaci* on *Solanum melongena*. USNMNH.
 Distribution: 1: USA; introduced; 6: India; Pakistan; 7: Australia
 Hosts: *Bemisia tabaci*.

Eretmocerus hydrabadensis Husein & Agarwal 1982
Eretmocerus hydrabadensis Husain & Agarwal 1982b. Female and male. India: Hyderabad, 3.x.1977, T. Husain, ex. indet. *aleyrodids* on *Nerium oleander*.
 Distribution: 6: India.
 Hosts: *Aleyrodidae*.

Eretmocerus illinoiensis Dozier 1932
Eretmocerus illinoiensis Dozier 1932d. Holotype male. USA: Illinois, Elizabethtown, 5.viii.1932, H. L. Dozier, sweeping low grass and weeds in middle of creek bed. USNMNH.
 Distribution: 1: USA.
 Hosts: *Aleyrodidae?* swept.

Eretmocerus indicus Hayat 1972

Eretmocerus indicus Hayat 1972. Holotype female. India: Uttar Pradesh, Aligarh, 13.iii.1966, M. Hayat, ex. Aleurolobus sp. on Eugenia jambolina. ZSI.

Distribution: 6: India.

Hosts: Aleurolobus sp.

Eretmocerus jimenezi Rose 2000

Eretmocerus jimenezi Rose 2000: 26. Holotype female. Mexico: Veracruz, Veracruz, 3.ii.1975, P. DeBach & M. Rose, ex. Aleurothrixus floccosus on citrus [Citrus sp.].

Distribution: 2: Mexico

Host: Aleurothrixus floccosus.

Eretmocerus joeballi Rose & Zolnerowich 1997

Eretmocerus joeballi Rose & Zolnerowich 1997. Holotype female. USA: California, Bakersfield, 1.x.1995, J. C. Ball, ex. Bemisia tabaci on mulberry [Morus sp.]. USNMNH.

Distribution: 1: USA (CA)

Hosts: Bemisia tabaci complex.

Eretmocerus lativentris Girault 1932

Eretmocerus lativentris Girault 1932. Holotype female. Australia: Queensland. QMB.

Distribution: 7: Australia.

Hosts: assumed to be an aleyrodid.

Eretmocerus longicornis Viggiani & Battaglia

Eretmocerus longicornis Viggiani & Battaglia 1983b. Holotype female. Italy: Portici, Parco Gusone, 29.iv.1980, G. Viggiani, ex. Aleurolobus wunni on Clematis vitalba. UNP.

Distribution: 3: Italy.

Host: Aleurolobus wunni; Aleurotuba jelineki

Eretmocerus longipes Compere 1936

Eretmocerus longipes Compere 1936. Cotype females (14) and male (1). USA: Hawaii, Hilo, i.1918, P. H. Timberlake, ex. aleyrodes on Hibiscus. USNMNH.

Distribution: 5: China; 9: Hawaii.

Host: Aleyrodidae.

Other references: Huang 1994: 229.

Eretmocerus longiscapus Hayat 1998

Eretmocerus longiscapus Hayat 1998. Holotype female. India: Uttar Pradesh, Sasni near Aligarh, 18.vii.1968, M. Hayat, ex. Aleurolobus sp. near niloticus on Dalbergia sissoo. NHM.

Eretmocerus haldemani; misidentification Hayat 1972.

Distribution: 3: Iran; 6: India.

Hosts: Aleurolobus marlatti

Other references: Abd-Rabou et al. 2005a.

Eretmocerus longiterebrus Rose 2000

Eretmocerus longiterebrus Rose 2000: 29. Holotype female. Mexico: Sinaloa, Culiacan, 23.ix.1970, E. Rios, ex. *Aleurothrixus floccosus* on *citrus* [Citrus sp.].

Distribution: 2: Mexico

Host: *Aleurothrixus floccosus*.

Eretmocerus melanoscutus Zolnerowich & Rose 1998

Eretmocerus melanoscutus Zolnerowich & Rose 1998. Holotype female. Thailand: Chiang Mai, 17.iii.1994, Lacey & Kirk, ex. *Bemisia tabaci* on *Chromalaena odorata*. USNMNH.

Distribution: 1: USA; introduced; 6: Thailand.

Hosts: *Bemisia tabaci*.

Eretmocerus mundus Mercet 1931

Eretmocerus mundus Mercet 1931d. Type female. Spain: Beas de Segura, an Aleurodes on eggplant, *Solanum melongena*; lectotype designated by Rose & Zolnerowich, MNCN.

Eretmocerus aligarhensis Khan & Shafee 1980a. Type female. India: Uttar Pradesh, Aligarh, ex. *Aleyrodes* sp. on *Lantana camara*, 15.viii.1975, M. Younus Khan; synonymy according to Hayat 1998.

Eretmocerus corni Masi 1909; Europe: ex. aleyrodid on *Cystus salviaefolia* (nec *E. corni* Haldeman 1850).

Eretmocerus longipilus Khan & Shafee 1980a. Type female. India: Uttar Pradesh, Aligarh, 15.viii.1975, ex. *Aleyrodes* sp. on *Lantana camara*; synonymy according to Hayat 1998.

Eretmocerus masii Silvestri 1934. Type female. Italy: ex. *Bemisia tabaci*; nomen nudum.

Distribution: 1: USA; introduced; 3: Canary Islands; Iran, Italy; Madeira Islands; Spain; 4: Kenya; Zimbabwe; 5: Turkmenia; USSR; 6: India.

Hosts: *Aleuroplatus cadabae*; *Aleyrodes* sp.; *Asterobemisia carpini*; *A. paveli*; *Bemisia afer*; *Bemisia ovata*; *Bemisia tabaci*; *Bulgariaeurodes cotesii*; *Trialeurodes vaporariorum*

Other references: Hayat 1998; Hernandez et al. 2003; Myartseva & Yasnosh 1994: 3; Dobrea & Manolache 1969: 132; Abd-Rabou et al. 2005a; Zolnerowich & Rose 1998: 321.

Eretmocerus mundus parthenogenetic form

Eretmocerus mundus (Australian parthenogenetic form) De Barro et al. 2000a. Australia: ex. *Bemisia tabaci* on *Hibiscus* sp.

Distribution: 7: Australia.

Hosts: *Bemisia tabaci*.

Eretmocerus nairobi Gerling 1970

Eretmocerus nairobi Gerling 1970b. Holotype female. Kenya: Nairobi, iii.1969, D. Gerling, reared from *Aleurocanthus hansfordi* on *Bovyalis caffra*; PTs in USNM and BHNM. UTA.

Distribution: 4: Kenya.

Hosts: *Aleurocanthus zizophi*

Eretmocerus nativus Girault 1930

Eretmocerus nativus Girault 1930b. Holotype female. Australia: Queensland. QMB.

Distribution: 7: Australia.

Hosts: assumed to be an aleyrodid.

Eretmocerus neobemisiae Yasnosh 1974

Eretmocerus neobemisiae Yasnosh 1974b. Holotype female. USSR: ex. *Neobemisia atraphaxis*. ZIN.

Distribution: 3: Iran, USSR; Georgia.

Hosts: *Asterobemisia atraphaxius*.

Other references: Abd-Rabou et al. 2005a.

Eretmocerus neomaskelliae Abd-Rabou & Ghahari 2005

Eretmocerus neomaskelliae Abd-Rabou & Ghahari 2005, in Abd-Rabou et al. 2005a: 169.

Holotype female, Iran, Mazandaran (northern Iran) Ghaemshahr, 25.viii.2003, H.

Ghahari, on *Neomaskellia bergii* on *Sorghum halepense*, SRAU.

Distribution: 3: Iran, USSR; Georgia.

Host: *Neomaskellia bergii*

Eretmocerus nikolskajae Myartseva 1973

Eretmocerus nikolskajae Myartseva 1973. Holotype female. USSR (Turkmenia): Ashabad, 15.vii.1960, S. Myartseva, ex. *Bulgariaeurodes cotesi* on rose [*Rosa sp.*] leaves. ZIN.

Distribution: 3: Iran, USSR; Turkmenia.

Hosts: *Bemisia tabaci*; *Bulgariaeurodes cotesii*; *Tetralicia erianthi*

Other references: Abd-Rabou et al. 2005a.

Eretmocerus orientalis Gerling 1970

Eretmocerus orientalis Gerling 1970a. Holotype female. China; Van Phu, ex. *Aleurocanthus inceratus*. UTA.

Eretmocerus serius var. *orientalis* Silvestri 1928.

Distribution: 5: China; Taiwan.

Hosts: *Aleurocanthus inceratus*; *Aleyrodes proletella*.

Other references: Ko et al. 1998.

Eretmocerus ostovani Ghahari & Abd-Rabou 2005

Eretmocerus ostovani Ghahari & Abd-Rabou 2005, in Abd-Rabou et al. 2005a: 170. Holotype female, Iran, Mazandaran, Behshahr, 22 xi 2003, ex. *Aleyrodes elevatus* on *Ficus religiosa*, SRAU.

Distribution: 3: Iran.

Host: *Aleyrodes elevatus*.

Eretmocerus pallidus Dozier 1932

Eretmocerus pallidus Dozier 1932d. Syntype females (42). Haiti: Port-au-Prince, 11-17.iv.1931,

H. L. Dozier, ex. *Tetraleurodes* n. sp. on "cachiman canella [*Annona squamosa*].
USNMNH.

Distribution: 2: Haiti.

Hosts: *Tetraleurodes* sp.

Other references: Evans & Serra 2002: 209.

Eretmocerus parasiphonini Evans & Abd-Rabou 2002

Eretmocerus parasiphonini Abd-Rabou & Evans 2002. Holotype female. Egypt: Sharqya,
25.vii.1996, S. Abd-Rabou, ex. *Aleurolobus niloticus* on *Ziziphus spinachristi*; USNM.

Distribution: 3: Egypt.

Host: *Aleurolobus marlatti*

Eretmocerus paulistus Hempel 1904

Eretmocerus paulistus Hempel 1904. Syntype female (1) and males (2). Brazil: Campinas,
parasitizing *Aleurodes horridus* [= *Aleurothrixus floccosus*]. lost?. Type Brazil;
Aleurothrixus floccosus on citrus [maybe lost]. Rose 2000 redescribed species from
topotypical specimens, designated by Rose 2000: 32.

Distribution: 2: Brazil.

Host: *Aleurothrixus floccosus*

Other references: Rose 2000: 32.

Eretmocerus perseae Rose & Zolnerowich 2004

Eretmocerus perseae Rose & Zolnerowich 2004: 46. Holotype female. Mexico, Michoacan,
Uruapan, Union, 2002, M. Rose, ex. *Tetraleurodes perseae* on *Persea americana*, USNM.

Distribution: 2: Mexico.

Host: *Tetraleurodes perseae*.

Eretmocerus picketti Rose & Zolnerowich 2003

Eretmocerus picketti Rose & Zolnerowich 2003: 121. Holotype female, USA, California,
Imperial County, El Centro, 2 ii 1993, Rose and Pickett, ex. *Tetraleurodes acaciae* on
carob; USNM.

Distribution: 1: USA

Host: *Tetraleurodes acaciae*

Eretmocerus portoricensis Dozier 1932

Eretmocerus portoricensis Dozier 1932b. Syntype females (45). Puerto Rico: Bayamon,
21.i.1925, H. L. Dozier, ex. *Aleurothrixus floccosus* on almacigo [*Elaphrium simaruba*].
Lectotype designated by Rose & Zolnerowich 1997: 18. USNMNH.

Distribution: 1: USA; Florida; 2: Peru; Puerto Rico.

Hosts: *Aleurothrixus floccosus*; *Dialeurodes kirkaldyi*

Other references: Rose & Zolnerowich 1997; Rose 2000: 34.

Eretmocerus queenslandensis Naumann & Schmidt 2001

Eretmocerus queenslandensis Naumann & Schmidt 2001, in De Barro et al. 2000a. Holotype female. Australia: Queensland, Townsville (Garden View Nursery), 4.x.1996, P. De Barro, ex. *Bemisia tabaci* on *Hibiscus* sp. ANIC.

Distribution: 7: Australia.

Host: *Bemisia tabaci*.

Eretmocerus rajasthanicus Hayat 1976

Eretmocerus rajasthanicus Hayat 1976a. Holotype female. India: Sardar Samand, i.1974, M. Hayat, ex. *Acaudaleyrodes rhachipora* on *Prosopis juliflora*. ZSI.

Distribution: 6: India.

Host: *Acaudaleyrodes rhachipora*

Eretmocerus rajasthanicus near Hayat

Eretmocerus near *rajasthanicus* Hayat; Canary Islands, ex. *Acaudaleyrodes rhachipora* and *Acaudaleyrodes rhachipora* (Hernandez et al. 2003: 87)

Distribution: 3: Canary Islands

Host: *Acaudaleyrodes rhachipora*; *Bemisia afer* group

Eretmocerus rosei Evans and Bennett 1996

Eretmocerus rosei Evans & Bennett 1996. Holotype female. USA: Florida, West Palm Beach, 21.vii.1991, F. D. Bennett, ex. *Dialeurodes kirkaldyi* on *Jasminum* sp. USNMNH.

Distribution: 1: USA (FL).

Hosts: *Dialeurodes kirkaldyi*

Eretmocerus roseni Gerling 1972

Eretmocerus roseni Gerling 1972. Holotype female. Israel: Sa'ad, Rehovot, Hadera, ex.

Acaudaleyrodes citri [=A. *rhachipora*] on *Citrus* sp. UTA.

Eretmocerus diversicilatus Silvestri; misidentification Rosen 1966a.

Distribution: 3: Canary Islands; Egypt; Italy; Israel.

Host: *Acaudaleyrodes rhachipora*; *Bemisia afer*.

Other references: Abd-Rabou 1999b:33; Hernandez et al. 2003: 88; Viggiani & Battaglia 1983b.

Eretmocerus rui Zolnerowich & Rose 2004

Eretmocerus rui Zolnerowich & Rose 2004: 283. Holotype female. Hong Kong, 14 VII 1992, F.D. Bennett, ex. *Bemisia tabaci* (Florida lab culture), USNM.

Distribution: 1: USA (FL quarantine); 5: Hong Kong

Host: *Bemisia tabaci*.

Eretmocerus sculpturatus Hayat 1998

Eretmocerus sculpturatus Hayat 1998. Holotype female. India: Bihar, Gaya, Divizen, 22.x.1992, S. B. Zeya, host unknown. NHM.

Distribution: 6: India.

Host: assumed to be an aleyrodid.

Eretmocerus serius Silvestri 1928

Eretmocerus serius Silvestri 1928. Holotype female. Singapore: ex. *Aleurocanthus woglumi*.
IESP.

Distribution: 1: USA; 2: Cuba; Haiti; Jamaica; Panama; 3: Iran; 5: China; 6: Burma; Malaya;
Malaysia; Singapore; Sri Lanka; Thailand; 7: Indonesia; 9: Hawaii.

Hosts: *Aleurocanthus citriperdus*; *Aleurocanthus inceratus*; *Aleurocanthus longispinus*;
Aleurocanthus woglumi; *Neomaskiella bergii*

Note: introduced into New World for control of *Aleurocanthus woglumi*.

Other references: Compere 1936; Gerling 1970a; Abd-Rabou et al. 2005a; Evans & Serra 2002:
209.

Eretmocerus silvestrii Gerling 1970

Eretmocerus silvestrii Gerling 1970a. Holotype female. China: Lingiu (Foo Chow), ex.
Aleurocanthus spiniferus. UTA.

Distribution: 5: China.

Hosts: *Aleurocanthus certiperdus*; *Aleurocanthus spiniferus*

Eretmocerus siphonini Viggiani & Battaglia

Eretmocerus siphonini Viggiani & Battaglia 1983b. Holotype female. Italy: Bronte, Catania, 21-
30.x.1982, Patti e Rapisarda, ex. *Siphoninus phillyreae*. UNP.

Distribution: 3: Italy.

Host: *Aleurolobus marlatti*; *Siphoninus phillyreae*.

Other references: Abd-Rabou 1999a: 27.

Eretmocerus staufferi Rose & Zolnerowich 1997

Eretmocerus staufferi Rose & Zolnerowich 1997. Holotype female. USA: Texas, Hidalgo Co.
Mission Biocontrol lab, original material from Tx: College Station, 10.xii.1993, Rose &
Stauffer, ex. *Bemisia tabaci* and *Trialeurodes abutiloneus* on *Lycopersicon cheesmanii*.
USNMNH.

Distribution: 1: USA (TX).

Hosts: *Bemisia tabaci*; *Trialeurodes abutiloneus*.

Eretmocerus tejanus Rose & Zolnerowich 1997

Eretmocerus tejanus Rose & Zolnerowich 1997. Holotype female. USA: Texas, Hidalgo Co.
Mission, 18.i.1994, J. Rodriguez, ex. *Bemisia tabaci* complex on cabbage [*Brassica
oleracea* var. *capitata*]. USNMNH.

Distribution: 1: USA (TX).

Host: *Bemisia tabaci* [= *B. argentifolii*]

Eretmocerus trialeurodis Hayat 1998

Eretmocerus trialeurodis Hayat 1998. Holotype female. India: Tamil Nadu, Madras [=Chennai],

Tambaram, 3.i.1995, S. Balan, ex. *Trialeurodes ricini* on *Ricinus communis*. NHM.
Distribution: 3: Iran; 6: India.
Host: *Trialeurodes ricini*
Other references: Abd-Rabou et al. 2005a.

Eretmocerus warrae Naumann & Schmidt 2001
Eretmocerus warrae Naumann & Schmidt 2001, in De Barro et al. 2000a. Holotype female.
Australia: Warra, 7.v.1997, D. R. Lea, ex. *Trialeurodes vaporariorum* on *Sonchus oleracea*. ANIC.
Distribution: 7: Australia.
Host: *Trialeurodes vaporariorum*.

Eretmocerus zippanguiphagus Hulden 1986
Eretmocerus zippanguiphagus Hulden 1986. Holotype female. Finland: N. Kirkkonumi, 14.x.1984, L. Hulden, ex. *Aleurotuberculatus similis* spp. *europaeus* on *Vaccinium vitisidaea*.
Distribution: 3: Finland.
Hosts: *Aleuroclava similis*; *Pealius quercus*.

Myiocnema Ashmead 1900

Family Aphelinidae

Myiocnema Ashmead, 1900: 349. Type species. *Myiocnema comperei*.
Euryischia Riley 1889. Type species. *Euryschia lestophoni* Riley, by monotypy.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
<i>comperei</i>	Int					Int	x		
Total = 1 species	1	0	0	0	0	1	1	0	0

Myiocnema comperei Ashmead 1900

Myiocnema comperei Ashmead 1900: 349. Type Australia, Queensland, Brisbane.

Euryischia comperei (Ashmead)

Euryischia aleyrodis Dodd 1917

Distribution: 1: USA (CA); 6: India; 7: Australia, Java.

Host: *Aleyrodes* sp.

Reference: Carver & Reid 1996: 23.

FAMILY ENCYRTIDAE

Metaphycus Mercet 1917

Family Encyrtidae

Aphycus (*Metaphycus*) Mercet 1917b. Type species. *Aphycus* (*Metaphycus*) *zebratus* Mercet 1917, by original designation

Metaphycus Mercet 1917; full genus Mercet 1925.

Note: This is a very large genus, comprising about 420 species worldwide that are most commonly reared from scale insects (Coccoidea). Five species plus an undescribed species from Venezuela are known from whiteflies.

Reference: Myartseva 2006 - Key to *Metaphycus* species parasitizing whiteflies.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
acapulcus		x							
aleyrodis		x							
angustifrons	x								
omega		x							
troas		x							
zdeneki		x							
species		x							
Total = 5 + species	1	6	0	0	0	0	0	0	0

Metaphycus acapulcus Myartseva & Ruiz 2003

Metaphycus acapulcus Myartseva & Ruiz 2003: 751. Holotype female, Mexico, Guerrero, Acapulco, 12 vi 2000, S. Myartseva, ex. Aleurodicinae on *Pithecellobium* sp.; UCR.

Distribution: 2: Mexico

Host: Aleurodicinae; *Tetraleurodes* sp.

Metaphycus aleyrodis (Myartseva & Ruiz) 2002

Oencyrtus aleyrodis Myartseva & Ruiz 2002: 175. Holotype female, Mexico, ex. unidentified whitefly (probably *Tetraleurodes* sp.) on *Adelia barbinervis*, UCR.

Metaphycus aleyrodis (Myartseva & Ruiz); Guerrieri & Noyes 2000; Myartseva, Ruiz-Cancino 2003.

Distribution: 2: Mexico.

Host: unidentified whitefly (probably *Tetraleurodes* sp.)

Metaphycus angustifrons Compere 1957

Metaphycus angustifrons Compere 1957

Distribution: 1: USA

Host: Aleurothrixus floccosus.

Metaphycus omega Noyes 2004

Metaphycus omega Noyes 2004: 101. Holotype female, Trinidad; BMNH.

Distribution: 2: Brazil; Costa Rica; Ecuador; Guyana; Paraguay; Trinidad

Hosts: Aleurothrixus floccosus; Diaurodes citri; Paraleyrodes sp; and possibly Aleurodicus maritimus, Aleurodicus pulvinatus.

Other reference: Myartseva 2006.

Metaphycus troas Noyes 2004

Metaphycus troas Noyes 2004: 207. Holotype female, Costa Rica, INBIO.

Distribution: 2: Costa Rica; Mexico.

Host: Trialeurodes floridensis.

Other reference: Myartseva 2006.

Metaphycus zdeneki Noyes and Lozada 2005

Metaphycus zdeneki Noyes and Lozada 2005: 212. Holotype female, Peru, Huanuco, Santa

Isabel, 22.x.2002, G. Solis and P. Lozada, on Bakerius sp. BMNH.

Distribution: 2: Peru

Host: Bakerius sp.

Metaphycus sp.

Metaphycus sp. (Polaszek et al. 1992) Venezuela: ex. Bemisia tabaci.

Other hosts of Metaphycus spp: Aleurodicus cocois; Aleurodicus maritimus; Aleuroplatus ilicis;

Aleurothrixus aepim; Aleurothrixus floccosus; Aleurothrixus sp; Paraleyrodes sp.

Zarhopaloides Girault 1915

Family Encyrtidae

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
anaxenor						x			
Total = 1 species	0	0	0	0	0	0	1	0	0

Zarhopaloides anaxenor Noyes 2001

Zarhopaloides anaxenor Noyes 2001, in Bailey et al. 2001: 91. Holotype female, Australia, South Australia, Roxby Downs, 22.x.1999, J. Zwar, ex. Zaphanera papyrocarpae on Acacia papyrocarpa, ANIC.

Distribution: 7: Australia.

Host: Zaphanera papyrocarpae

FAMILY EULOPHIDAE

Aleuroctonus LaSalle and Schauff 1994

Family Eulophidae

Aleuroctonus LaSalle & Schauff 1994: 254. Type species, *Euderomphale vittata* Dozier, by original designation.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
latiscapus		x							
marki		x							
vittatus	x	x							
Total = 3 species	1	3	0	0	0	0	0	0	0

Aleuroctonus latiscapus Hansson and LaSalle 2003

Aleuroctonus latiscapus Hansson & LaSalle 2003: 748. Holotype female, Brazil, Bahia Mucari, x.1978, F. Benton; BMNH.

Distribution: 2: Brazil.

Hosts: aleyrodid species.

Aleuroctonus marki Hansson and LaSalle 2003

Aleuroctonus marki Hansson & LaSalle 2003: 750. Holotype female, Costa Rica, Heredia, La Selva, x.1994; INBIO.

Distribution: 2: Cayman Islands, Costa Rica, Cuba.

Host: assumed to be an aleyrodi.

Aleuroctonus vittatus (Dozier) 1933

Euderomphale vittata Dozier 1933. Holotype female. Puerto Rico: San Juan (Santurce), 8.vi.1925, H. L. Dozier, ex. *Aleurodicus* sp. on *Calophyllum antillarum*. USNMNH.

Encarsia vittata (Dozier); Compere 1961.

Aleuroctonus vittatus (Dozier); LaSalle & Schauff 1994.

Distribution: 1: USA; 2: Cayman Islands; Nevis; Puerto Rico.

Hosts: *Aleurodicus antillensis*; *Aleurodicus near cocois*; *Aleurodicus dispersus*; *Aleurodicus pulvinatus*

Other references: Leon et al. 2001: 144; Kairo et al. 2001: 48N.

Baeontedon Girault 1915**Family Eulophidae**

Baeoentedon Girault 1915a. Type species. *Baeoentedon peculicornis* Girault 1915, by original designation.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
<i>peculicornis</i>						x			
Total = 1 species	0	0	0	0	0	0	1	0	0

Baeontedon peculicornis Girault 1915

Baeoentedon peculicornis Girault 1915a. Holotype female. Australia: Queensland, host unknown. QMB.

Distribution: 7: Australia.

Host: assumed to be an aleyrodid based on being an euderomphaline.

Dasyomphale LaSalle & Schauff 1994**Family Eulophidae**

Dasyomphale LaSalle & Schauff 1994. Type species. *Dasyomphale chilensis* LaSalle & Schauff 1994, by monotypy.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
chilensis		x							
Total = 1 species	0	1	0	0	0	0	0	0	0

***Dasyomphale chilensis* LaSalle & Schauff 1994**

Dasyomphale chilensis LaSalle & Schauff 1994. Holotype female. Chile: Illapel, 1968, ex. Aleurodicinae on Quillaja saponaria. NHM.

Distribution: 2: Chile.

Hosts: Aleurodicinae.

Entedononecremnus Girault 1915

Family Eulophidae

Entedononecremnus Girault 1915c. Type species. *Entedononecremnus unicus* Girault 1915, by monotypy.

Zoogeographic Distribution

Species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
annellus		x							
bennetti		x							
bimaculata		x							
convexus		x							
funiculatus		x							
guamuchil		x							
hansoni		x							
krautneri	x	x							
unicus		x							
Total = 9 species	1	9	0	0	0	0	0	0	0

Entedononecremnus annellus Myartseva 2004

Entedononecremnus annellus Myartseva 2004: 79. Holotype female, Mexico, Tamaulipas, Ciudad Victoria, 28 I 2000, H. Aguilar, ex. *Nealeurodicus* [=Ceraleurodicus] altissimus on *Sapium subiferum*, UCR.

Distribution: 2: Mexico.

Host: *Nealeurodicus altissimus*.

Entedononecremnus bennetti Hansson and LaSalle 2003

Entedononecremnus bennetti Hansson & LaSalle 2003: 758. Holotype female, Trinidad, St. Augustine, x.1976, F. Bennett; BMNH.

Distribution: 2: Brazil, Ecuador, Mexico, Peru, Trinidad, Venezuela

Hosts: unknown, assumed to be an aleyrodid.

Entedononecremnus bimaculata Hansson and LaSalle 2003

Entedononecremnus bimaculata Hansson & LaSalle 2003: 759. Holotype female, Costa Rica, Limon, 9.ii.1991, J. Noyes; BMNH.

Distribution: 2: Costa Rica, Ecuador, El Salvador, Honduras, Trinidad.

Host: unknown, assumed to be an aleyrodid.

Entedononecremnus convexus Hansson and LaSalle 2003

Entedononecremnus convexus Hansson & LaSalle 2003: 761. Holotype female, Trinidad, ICTA, xii.1957, F. Simmonds, ex. whitefly on sugar apple.

Distribution: 2: Colombia, Costa Rica, Trinidad.

Host: Aleyrodidae.

Entedononecremnus funiculatus Myartseva 2004

Entedononecremnus funiculatus Myartseva 2004: 79. Holotype female, Mexico, Tamaulipas, Ciudad Victoria, 25 VII 2000, S. Myartseva, Aleurodicus sp. on Psidium guajava, UCR.

Distribution: 2: Mexico

Host: Aleurodicus sp.

Entedononecremnus guamuchil Myartseva 2004

Entedononecremnus guamuchil Myartseva 2004: 82. Holotype female, Mexico, Guerrero, Acapulco, 12 VI 2000, S. Myartseva, ex. Aleurodicinae on Pithecellobium sp. UCR.

Distribution: 2: Mexico

Hosts: Aleurodicinae.

Entedononecremnus hansonii Hansson and LaSalle 2003

Entedononecremnus hansonii Hansson & LaSalle 2003: 765. Holotype female, Costa Rica, San Jose, San Pedro de Montes de Oca, iii.1991, P. Hanson, ex. Ceraleurodicus altissimus on Cassia; INBIO.

Distribution: 2: Costa Rica, Honduras, Mexico.

Host: Nealeurodicus altissimus

Entedononecremnus krautneri Zolnerowich & Rose 1996

Entedononecremnus krautneri Zolnerowich & Rose 1996. Holotype female. USA: Texas, Kendall County, Comfort, 10.x.1995, G. Zolnerowich, ex. Aleurodicus dugesii on Hibiscus syriacus. USNMNH.

Distribution: 1: USA; 2: Costa Rica, El Salvador, Mexico.

Hosts: Aleurodicus dugesii.

Entedononecremnus unicus Girault 1915

Entedononecremnus unicus Girault 1915c. Syntype female (3) and male (1). Guyana: near Georgetown, Demerara, iii.1915, G. E. Bodkin, ex. Aleurochiton sp. (maybe erroneous host). Eudialeurodicus bodkini. USNMNH.

Distribution: 2: Guyana.

Host: Aleurochiton sp.; Eudialeurodicus bodkini

Euderomphale Girault 1916

Family Eulophidae

Euderomphale Girault 1916. Type species. *Euderomphale fuscipennis* Girault [=*E. flavimedia* (Howard)], by original designation.

Cardiogaster Motschulsky 1863.

Aleurodiphagus Nowicki 1929. Type species. *Pteroptrix* [=*Euderomphale*] *flavimedia* Howard, subsequent designation Peck 1951: 432. [*A. chelidonii* Nowicki type species is nomen nudum.]

Key references: LaSalle & Schauff 1994: 249.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
bemisiae			x						
callunae			x						
cerris			x						
chapultepec		x							
chelidonii			x						
cortinae			x						
ezzati			x						
flavimedia	x	x							
gomer			x						
hyalina	x								
insularis			x						
longipedicella						x			
mexicana		x							
philippiae				x					
postmarginalis						x			
secreta			x						
secunda						x			
sinuata	x								
sulciscapus		x							
suzzannae	x								
Total = 20 species	4	4	9	1	0	3	0	0	0

Euderomphale bemisiae Viggiani 1977

Euderomphale bemisiae Viggiani 1977. Holotype female. Italy: Palermo, Parco d'Orleans, 14.vi.1976, G. Liotta, ex. *Bemisia citricola* [=B. afer]. UNP.

Distribution: 3: Italy.

Host: *Bemisia afer*

Other references: LaSalle & Schauff 1994: 246.

Euderomphale cerris Erdos 1961

Euderomphale cerris Erdos 1961. Holotype male.

Distribution: 2: Europe; Finland.

Hosts: *Aleyrodes proletella*; *Asterobemisia carpini*

Other references: Dobreanu & Manolache 1969: 77; LaSalle & Schauff 1994: 246.

Euderomphale chapultepec Myartseva 2003

Euderomphale chapultepec Myartseva 2003: 382. Holotype female, Mexico, Mexico City, 21 VI 2000, D. Kasparyan, ex. *Aleyrodes* sp. UCR.

Distribution: 2: Mexico

Host: *Aleyrodes* sp.

Euderomphale chelidonii Erdos 1966

Euderomphale chelidonii Erdos 1966. Holotype female. Europe: *Aleyrodes proletella* and *A. lonicerae*.

Distribution: 3: Europe; England; Finland; Hungary, Poland

Hosts: *Aleyrodes lonicerae*; *Aleyrodes proletella*

Other references: Hulden 1986; LaSalle & Schauff 1994: 246.

Euderomphale cortinae Graham 1986

Euderomphale cortinae Graham 1986. Holotype female. Madeira, Caldeirao Verde, 13.viii.1985, E. Graham: host unknown; BMNH. NHM.

Distribution: 3: Madeira Islands.

Hosts: *Bemisia afer*.

Other references: Hernandez et al. 2003: 91; LaSalle & Schauff 1994: 246.

Euderomphale ezzati Abd-Rabou 1998

Euderomphale ezzati Abd-Rabou 1998: 193. Holotype female, Egypt, Qalyubiya, 11.II.1993, S. Abd-Rabou, ex. *Trialeurodes ricini* on *Ricinus communis*, PPRI.

Distribution: 3: Egypt.

Host: *Trialeurodes ricini*.

Euderomphale flavimedia (Howard) 1881

Gyrolasia flavimedia Howard 1881. Syntype female and male. USA: California, Los Angeles, 1880?, Comstock, ex. *Aleyrodes* on *Iris*. USNMNH.

Cardiogaster flavimedia (Howard) 1881.
Euderomphale flavimedia (Howard); Cockerell 1897a: 42.
Euderomphale fuscipennis Girault 1916. Holotype female. USA: Maryland, 22.vi.1916, A.A. Girault, swept from neglected meadow. USNMNH.
 Distribution: 1: USA; 2: Costa Rica, Cuba, Jamaica.
 Hosts: *Aleyrodes aureocincta*; *Aleyrodes pruinosus*; *Aleyrodes* sp.; *Aleyrodes spiraeoides*
 Other references: LaSalle & Schauff 1994: 249; Hansson & LaSalle 2003: 702.

Euderomphale gomer LaSalle & Hernandez 2003

Euderomphale gomer LaSalle & Hernandez 2003, in Hernandez et al. 2003: 91. Holotype female, Canary Islands, La Gomera, El Cedro, 15.vi.1997, E. Hernandez, ex. *Bemisia afer* on *Gesnouinia arborea*; BMNH.
 Distribution: 3: Canary Islands.
 Host: *Aleyrodes proletella*; *Aleyrodes singularis*; *Bemisia afer*; *Bemisia medinae*

Euderomphale hyalina (Compere & Annecke) 1961

Cardiogaster hyalina Compere & Annecke 1961. Holotype female. USA: California, 4 miles SW El Centro, 31.x.1952, R. van der Bosch and E. Dietrich, ex. "Aleyrodes" sp. on milo. [probably *Aleurocybotus occiduus*]. USNMNH.
Euderomphale hyaline (Compere & Annecke).
 Distribution: 1: USA (CA).
 Hosts: *Aleurocybotus occiduus*; *Aleurocybotus* sp.
 Other references: LaSalle & Schauff 1994: 249.

Euderomphale insularis LaSalle & Hernandez 2003

Euderomphale insularis Hernandez et al. 2003: 93. Holotype female, Canary Islands, La Gomera, San Sebastian, 15.vi.1997, E. Hernandez, on *Aleyrodes proletella*, on *Lactuca serriola*; BMNH.
 Distribution: 3: Canary Islands.
 Host: *Aleyrodes proletella*.

Euderomphale longipedicela Shafee, Rizvi & Khan 1988

Euderomphale longipedicela Shafee, Rizvi & Khan 1988, in Shafee et al. 1988a. Holotype female. India: ex. unknown whitefly on wild plant. AMU.
 Distribution: 6: India.
 Host: Aleyrodidae.

Euderomphale mexicana Myartseva 2003

Euderomphale mexicana Myartseva 2003: 383. Holotype female, Mexico, Tamaulipas, 16 IX 1998, G. Farias, ex. *Aleurothrixus floccosus*, UCR.
 Distribution: 2: Mexico
 Host: *Aleurothrixus floccosus*

Euderomphale philippiae (Risbec) 1957

Casca philippiae Risbec 1957. Holotype female. Madagascar: reared from cochenilles [scale insects] on Philippia.

Euderomphale philippiae (Risbec); Polaszek 1993.

Distribution: 4: Madagascar.

Host: listed as scale insect, probably an aleyrodid.

Other reference: LaSalle & Schauff 1994: 249.

Euderomphale postmarginalis Shafee, Rizvi & Khan 1988

Euderomphale postmarginalis Shafee, Rizvi & Khan 1988, in Shafee et al. 1988a. Holotype female. India: ex. unknown whitefly on citrus. AMU.

Distribution: 6: India.

Host: Aleyrodidae.

Euderomphale secreta Hulden 1986

Euderomphale secreta Hulden 1986. Holotype female. Finland: N. Helsinki, Tali, 21.x.1984, L. Hulden, ex. Aleurochiton aceris on Acer platanoides.

Distribution: 3: Finland.

Host: Aleurochiton aceris.

Euderomphale secunda (Mani) 1939

Cardiogaster secundus Mani 1939. Holotype female. India: Delhi, 21.ix.1937, K.V. Rao, ex. Aleurolobus barodensis.

Euderomphale secunda (Mani)

Distribution: 6: India.

Host: Aleurolobus barodensis

Other reference: LaSalle & Schauff 1994.

Euderomphale sinuata LaSalle 1999

Euderomphale sinuata LaSalle 1999. Holotype female. USA: Florida, Levy County, 5 km SW Archer, 2-25.ix.1987, FIT, from turkey shrub. CNC.

Distribution: 1: USA (FL).

Host: unknown, assumed to be an aleyrodid.

Euderomphale sulciscapus Hansson and LaSalle 2003

Euderomphale sulciscapus Hansson & LaSalle 2003: 703. Holotype male, Chile, LAG, Isla Lemuy, Puerto Haro, 20.ii.1966, T. Cekalovic; UC Davis.

Distribution: 2: Chile.

Host: unknown, assumed to be an aleyrodid.

Euderomphale suzannae LaSalle 1999

Euderomphale suzannae LaSalle 1999. Holotype female. USA: Missouri, Wayne County, Williamsville, 10-26.vi.1987, MT, J. Becker. CNC.

Distribution: 1: USA (MO).

Host: unknown, assumed to be an aleyrodid.

Neochrysocharis

Family Eulophidae

Note: This is a very large genus, but only one species has been reported as a whitefly parasitoid.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
formosa			x						
Total = 1 species	0	0	1	0	0	0	0	0	0

Neochrysocharis formosa (Westwood) 1833

Closterocerus formosa Westwood 1833. Type. England: Oxford (formosa).

Neochrysocharis formosa (Westwood)

Distribution: 3: Central Asia; Russia; Turkmenia.

Host: Aleyrodes proletella; Bemisia tabaci; Tetralicia erianthi

Other references: Myartseva & Yasnosh 1994.

Neopomphale LaSalle & Schauff 1994

Family Eulophidae

Neopomphale LaSalle & Schauff 1994. Type species. *Euderomphale aleurothrixi* Dozier, by original designation, USNMNH.

Key reference: LaSalle & Schauff 1994; Hansson & LaSalle 2003: 720.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
aleurothrixi	x	x							
australis		x							
azofeirai		x							
cerrobius		x							
quercicola	x								
Total = 5 species	2	4	0	0	0	0	0	0	0

Neopomphale aleurothrixi (Dozier) 1932

Euderomphale aleurothrixi Dozier 1932c. Holotype female. Haiti: Sarthe, 3-4.ii.1931, H. L. Dozier, ex. *Aleurothrixus floccosus* on *Guajacum officinale*. USNMNH.

Neopomphale aleurothrixi (Dozier); Hansson & LaSalle 2003: 720.

Distribution: 1: USA; 2: Argentina; Haiti; Puerto Rico.

Hosts: *Aleurothrixus floccosus*

Other references: LaSalle & Schauff 1994; Evans & Serra 2002: 209; Hansson & LaSalle 2003: 720.

Neopomphale australis (Brethes) 1916

Pteroptrix australis Brethes 1916b. Holotype female. Chile: ex. *Aleyrodes* sp.

Neopomphale australis (Brethes); LaSalle & Schauff 1994.

Distribution: 2: Chile.

Hosts: *Aleyrodes* sp.

Neopomphale azofeifai Hansson and LaSalle 2003

Neopomphale azofeifai Hansson & LaSalle 2003: 723. Holotype male, Costa Rica, Puntarenas, Los Patos, ii.2000, J. Noyes and J. Azofeifa; BMNH.

Distribution: 2: Costa Rica

Host: unknown, assumed to be an aleyrodid.

Neopomphale cerrobius Hansson and LaSalle 2003

Neopomphale cerrobius Hansson & LaSalle 2003: 723. Holotype male, Costa Rica, San Jose, Cerro de la Muerte, xi 1988 to i 1989, P. Hanson; BMNH.

Distribution: 2: Costa Rica

Host: unknown, assumed to be an aleyrodid.

Neopomphale quercicola (Dozier) 1933

Euderomphale quercicola Dozier 1933. Syntype females (2) and male (1). USA: Louisanna, New Orleans, City Park, 12.i.1932, H. L. Dozier, ex. *Tetraleurodes* sp. on *Quercus virginiana*. USNMNH.

Cardiogaster quercicola (Dozier); Peck 1963.

Neopomphale quercicola (Dozier); Hansson & LaSalle 2003: 722.

Distribution: 1: USA.

Host: *Tetraleurodes* sp.

Pomphale Husain, Rauf & Kudeshia 1983

Family Eulophidae

Pomphale Husain, Rauf & Kudeshia 1983, in Husain et al. 1983. Type species. *Pomphale stritipennis* Husain, Rauf and Kudeshia 1983, by original designation.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
<i>setosipennis</i>						x			
<i>stritipennis</i>						x			
Total = 2 species	0	0	0	0	0	2	0	0	0

Pomphale setosipennis Hayat & Zeya 1992

Pomphale setosipennis Hayat & Zeya 1992. Holotype female. India: unknown host. AMU.

Distribution: 6: India.

Host: an aleyrodid.

Other references: LaSalle & Schauff 1994: 252.

Pomphale stritipennis Husain, Rauf & Kudeshia 1983

Pomphale stritipennis Husain, Rauf & Kudeshia 1983, in Husain et al. 1983: 112. Holotype female. India: Uttar Pradesh, Aligarh, 12.x.1980, T.Husain. AMU.

Distribution: 6: India.

Hosts: *Aleurolobus* sp.

FAMILY PLATYGASTRIDAE

Aleyroctonus Masner & Huggert 1989

Family Platygastridae

Aleyroctonus Masner & Huggert 1989. Type species. *Aleyroctonus pilatus* Masner & Huggert 1989, by monotypy.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
pilosus							x		
new species							x		
Total = 1 + species	0	0	0	0	0	0	1+1	0	0

Aleyroctonus pilosus Masner & Huggert 1989

Aleyroctonus pilosus Masner & Huggert 1989. Holotype female. Indonesia: Sumatra, Serapoh, iii.1939, R. Awibowo, ex. *Aleurodicus destructor*. USNMNH.

Distribution: 7: Australia; Indonesia; Sumatra.

Host: *Aleurodicus destructor*

Aleyroctonus sp. n.

Aleyroctonus sp. n., Australia, ex. *Aleurodicus destructor* (Carver & Reid 1996).

AMITUS HALDEMAN 1850

Family Platygastriidae

Amitus Haldeman 1850. Type-species: *Amitus aleurodinus* Haldeman 1850
Zacrita Foerster 1878. Type-species: *Zacrita longicornis* Foerster, by original designation.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
aleurodinis	x								
aleuroglanduli		x							
aleurolobi						x			
aleurotubae			x						
bennetti	Int	x							
croesus			x						
fuscipennis	x	x	Int						
gibbosus	x								
granulosus	x								
hesperidum	x	x			x				
longicornis			x						
macgowni		x							
minervae			x						
pigeanus		x							
rugosus			x						
sculpturatus	x								
spiniferus		x	Int						
vesuvianus			x						
Total = 19 species	7	7	8	0	1	0	0	0	0

Amitus aleurodinis Haldeman 1850

Amitus aleurodinis Haldeman 1850. Redescribed by Fouts 1924 from a series of specimens USA: Pennsylvania and Washington, DC on "Aleurodesi" on maple [Acer sp.], 6 II 1874, S. S. Haldeman. Haldeman states that he found it on Aleurodes corni on Cornus sericea.

USNMNH.

Alaptus aleurodes Forbes 1884; Cresson 1887.

Elaptus aleurodis Forbes 1884; Forbes 1884.

Anaphes mellicornis Ashmead 1887c. Holotype female. USA: Florida, Jacksonville. USNMNH
Amitus mellicornis (Ashmead).

Distribution: 1: Canada; USA (CA, DC, FL, MA, PA)

Host: *Aleurochiton aceris*; *Aleurochiton forbesii*; *Aleuroplatus plumosus*; *Aleyrodes* sp.;
Tetraleurodes corni; *Trialeurodes abutiloneus*; *Trialeurodes fernaldi*

Amitus aleuroglanduli Viggiani & Evans 1992

Amitus aleuroglanduli Viggiani & Evans 1992. Holotype female. Puerto Rico: Isabela, 23 VI
 1990, F. D. Bennett, reared from *Aleuroglandulus subtilis* [=malangae] on *Xanthosoma*
 sp. USNMNH.

Distribution: 2: Puerto Rico.

Host: *Aleuroglandulus subtilis*.

Amitus aleurolobi Mani 1939

Amitus aleurolobi Mani 1939. Holotype male. India: Majhauntia, Bihar, M. Ahmad, ex.

Aleurolobus barodensis.

Distribution: 6: India.

Host: *Aleurolobus barodensis*

Amitus aleurotubae Viggiani & Mazzone 1982

Amitus aleurotubae Viggiani & Mazzone 1982a. Holotype female. Italy: Portici, Parco Gussone,
 29 IV 1980, P. Mazzone and G. Viggiani, ex. *Aleurotuba jelineki* (Fraunf.) on *Viburnum*
tinus L.; 1 male allotype and several paratypes on slides and pin, UNP.

Distribution: 3: Italy.

Host: *Aleurotuba jelineki*

Amitus arcturus Whittaker 1930

Amitus arcturus Whittaker 1930. Holotype female. Canada: British Columbia, Hollyburn, 16 VI

1928, O. Whittaker, sweeping wild cherry [*Prunus* sp.], associated with an aleyrodid.

USNMNH.

Distribution: 1: Canada (BC).

Host: *Aleyrodes spiraeoides*; *Trialeurodes vaporariorum*; aleyrodid on *Prunus* sp.

Other references: Gillespie 1985.

Amitus bennetti Viggiani & Evans 1992

Amitus bennetti Viggiani & Evans 1992. Holotype female. Puerto Rico: Loiza, 21 V 1990, F. D.
 Bennett, reared from *Bemisia tabaci* (Genn.) on *Euphorbia heterophylla*. Paratypes - 27
 females and 2 males. USNMNH.

Distribution: 1: USA; introduced; 2: Puerto Rico; Mexico; Martinique.

Host: *Bemisia argentifolii*; *Bemisia tabaci*; *Trialeurodes abutiloneus*

Amitus croesus Hulden

Amitus croesus Hulden 1986. Holotype female. Finland: Espoo, Takkula, 18 XI 1984, from *Aleurotuberculatus similis* ssp. *europaeus* on *Vaccinium vitis-idaea*.

Distribution: 3: Finland.

Host: *Aleuroclava similis*

Amitus fuscipennis MacGown & Nebeker 1978

Amitus fuscipennis MacGown & Nebeker 1978. Holotype female. Costa Rica: San Jose, 2620m, 10 miles south of Empalme, Cerro Las Vueltas, 8 X 1972, J. Helava. USNMNH.

Distribution: 1: USA; 2: Colombia; Costa Rica; Dominican Republic; Mexico; 3: Canary Islands; Italy; introduced.

Hosts: *Trialeurodes abutiloneus*; *Trialeurodes vaporariorum*

Other references: Evans & Serra 2002: 210; Hernandez et al. 2003: 95; Viggiani 1991: 177.

Amitus gibbosus MacGown & Nebeker 1978

Amitus gibbosus MacGown & Nebeker 1978. Holotype female. USA: Maine, Edinburg, 5 VI 1972, E. A. Osgood, Jr. ex. litter sample from ground surrounding balsam fir trees [*Abies balsamea*], 1 female paratype. USNMNH.

Distribution: 1: USA (ME)

Hosts: unknown, assumed to be an aleyrodid.

Amitus granulosus MacGown & Nebeker 1978

Amitus granulosus MacGown & Nebeker 1978. Holotype female. USA: Texas, Galveston, 8 I 1939, B. L. Trigg, ex. *Tetraleurodes perileucae* on oak [*Quercus*]; paratypes - 9F;5M. USNMNH.

Distribution: 1: USA (TX).

Host: *Tetraleurodes perileuca*

Amitus hesperidum Silvestri 1927

Amitus hesperidum Silvestri 1927a. Syntypes. China?: *Aleurocanthus*, IESP.

Distribution: 1: USA; 2: Cuba; Mexico; introduced; 5: Asia; China; ?

Host: *Aleurocanthus woglumi*

Other references: MacGown & Nebeker 1978.

Amitus longicornis (Foerster) 1878

Zacrita longicornis Foerster 1878. Europe.

Amitus longicornis (Foerster).

Distribution: 3: Finland; Germany; Hungary; USSR.

Hosts: *Aleurolobus wunni*; *Asterobernemisia carpini*; *Bemisia silvatica*; *Pealius quercus*

Other references: Hulden 1986: 22.

Amitus macgowni Evans & Castillo 1998

Amitus macgowni Evans & Castillo 1998. Holotype female. Colombia: Cauca, Buenos Aires, 1 XI 1994, J. A. Castillo, reared from *Aleurotrachelus socialis* on *Manihot esculenta*; paratypes - 4F;27M, USNMNH.

Distribution: 2: Colombia.

Hosts: *Aleurotrachelus socialis*; *Trialeurodes variabilis*

Amitus minervae Silvestri 1911

Amitus minervae Silvestri 1911. Type material. 4 females and 1 male on slides. Italy: Soverato (Catanzaro), 14 VI ?, ex. *Aleurolobus olivinus* Silvestri. IESP.

Distribution: 3: Austria; Czech Republic; England; Finland; Italy; USSR.

Hosts: *Aleurochiton aceris*; *Aleurolobus olivinus*; *Aleurolobus wunni*

Other references: Dobrea & Manolache 1969: 100; Hulden 1986: 22; Polaszek 1997: 77.

Amitus pigeanus MacGown & Nebeker 1978

Amitus pigeanus MacGown & Nebeker 1978. Holotype female. Chile: Lugar, 11 XI 1936, L. Duran, ex. *Aleurodicus pigeanus*. USNMNH.

Distribution: 2: Chile.

Host: *Australeurodicus* [= *Aleurodicus*] *pigeanus*.

Amitus rugosus Viggiani & Mazzone 1982

Amitus rugosus Viggiani & Mazzone 1982a. Holotype female. Italy: Portici, Parco Gussone, 13 VII 1979, P. Mazzone and G. Viggiani, ex. *Simplaleurodes hemispherica* Goux on *Phillyrea latifolia* L. several paratypes on slides and pins. UNP.

Distribution: 3: Italy.

Host: *Simplaleurodes hemisphaerica*

Amitus sculpturatus Viggiani & Evans 1992

Amitus sculpturatus Viggiani & Evans 1992. Holotype female. USA: Maryland, Prince Georges County, College Park, University of Maryland campus, 6 VI 1992, G. A. Evans, reared from *Tetraleurodes mori* (Quaintance) on *Ilex* sp. Paratypes - 4F;3M, USNMNH.

Distribution: 1: USA (MD).

Host: *Tetraleurodes mori*.

Amitus spiniferus (Brethes) 1914

Passalida spiniferus Brethes 1914: 3. Holotype female. Argentina. UNLP.

Amitus spiniferus (Brethes).

Amitus blanchardi De Santis 1937: 115. Holotype female. Argentina: Buenos Aires, La Plata, I.1936, L. De Santis, ex. *Aleurothrixus howardi* [= *floccosus*] on citrus. UNLP

Distribution: 2: Argentina; Peru; 3: introduced into Italy.

Host: *Aleurothrixus floccosus*

Other references: Leon et al. 2001: 144; Viggiani & Mazzone 1982a; MacGown & Nebeker

1978.

Amitus vesuvianus Viggiani & Mazzone 1982

Amitus vesuvianus Viggiani & Mazzone 1982a. Holotype female. Italy: Portici, Parco Gussone, 21.v.1982, P. Mazzone and G. Viggiani, ex. *Aleuroviggianus adrianae* Iacc. several paratypes on slides and pines. UNP.

Distribution: 3: Italy.

Hosts: *Aleuroviggianus adrianae*

FAMILY PTEROMALIDAE

Aphobetus Howard 1896

Family Pteromalidae

Aphobetus Howard 1896. Type species: *Aphobetus maskelli* Howard, 1896

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
moundi						x			
Total = 1 species	0	0	0	0	0	0	1	0	0

Aphobetus moundi (Boucek)

Strionila *moundi* Boucek 1988: 365. Holotype female. Australia: Western Australia, Perth, King's Park, 26.ix.1967, L. A. Mound, ex. *Synaleurodicus* sp. on ?Hakea, NHM

Aphobetus *moundi* (Boucek). Carver & Reid 1996: 14

Distribution: 7: Australia.

Host: *Synaleurodicus hakeae*, *Synaleurodicus* sp.

Idioporus LaSalle & Polaszek 1997

Family Pteromalidae

Idioporus LaSalle & Polaszek 1997, in LaSalle et al. 1997. Type species. *Idioporus affinis* LaSalle & Polaszek 1997, by monotypy.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
affinis		x							
Total = 1 + species	0	1	0	0	0	0	0	0	0

Idioporus affinis LaSalle & Polaszek 1997

Idioporus affinis LaSalle & Polaszek 1997, in LaSalle et al. 1997: 132. Holotype female. Costa Rica: Guanacaste, Santa Rosa, N. P. Hacienda 2-C, 8-ii-1.iii.1986, D. Janzen & I. Gauld, ex. *Aleurodicus dugesii*, BMNH.

Distribution: 2: Costa Rica; El Salvador; Guatemala.

Host: *Aleurodicus dugesii*, aleyrodid species

Moranila Cameron 1883

Family Pteromalidae

Moranila Cameron 1883. Type species: Moranila testaceipes Cameron, 1883 [=Moranila comperei (Ashmead)]

Tomocera Howard 1881.

Note: Only one species of this genus has been reported from whiteflies.

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
comperei						x	x		
Total = 1 species	0	0	0	0	0	0	1	1	0

Moranila comperei (Ashmead) 1904

Aphobetoideus comperei Ashmead 1904. Type. Australia: Swan River, G. Compere, ex. Toxoptera aurantii; USNM.

Moranila comperei (Ashmead) 1904. Carver & Reid 1996: 36

Distribution: 7: Australia; 8: New Zealand.

Host: Trialeurodes vaporariorum (Polaszek unpublished).

Other reference: Smith & Compere 1928.

FAMILY SIGNIPHORIDAE

Signiphora Ashmead 1880

Family Signiphoridae

Signiphora Ashmead 1880. Type species. *Signiphora flavopalliata* Ashmead 1880, by monotypy.
Kerrichiella Rozanov 1965. Type species. *Thysanus coleoptratus* Kerrich 1953, by original designation; synonymy according to Woolley 1988.

Rozanoviella Subba Rao 1974. Type species. *Signiphora polistomyiella* Richards 1935, by original designation; synonymy according to Woolley 1988.

Signiphorella Mercet 1916d. Type species. *Signiphora (Signiphorella) merceti* Malenotti 1916, by original designation.

Distribution: Worldwide.

Biology: Often hyperparasitoids.

References: Woolley 1988; Rozanov 1965.

Note: This is a large genus with 4 species reported from whiteflies (probably all hyperparasitoids)

Zoogeographic Distribution

species	NA	NT	WPA	ET	EPA	O	AU	PI	HI
aleyrodis	x	x	x						
citrifolii	x								
coquillettii	x	x							x
townsendi	x	x	x						
Total = 4 species	4	3	2	0	0	0	0	0	1

Signiphora aleyrodis Ashmead 1900

Signiphora aleyrodis Ashmead 1900a. Type. Trinidad: ex. Aleyrodes on orange [Citrus sp.], USNMNH

Distribution: 1: USA (CA, FL, PA, TX); 2: Brazil; Costa Rica; Colombia, Dominican Republic, Honduras; Mexico; Peru, Puerto Rico; 3: Madeira.

Host: probably hyperparasitoid through *Bemisia tabaci*; *Crenidorsum* sp.; *Dialeurodicus* sp.; *Tetraleurodes acaciae*; *Trialeurodes abutiloneus*.

Signiphora citrifolii Ashmead 1900

Signiphora citrifolii Ashmead 1900a. ex. *Aleuroplatus coronatus* and *A. gelatinosus*, -

Distribution: 1: USA (FL)

Host: *Aleuroplatus coronatus*, *Aleuroplatus gelatinosus*.

Signiphora coquillettii Ashmead 1900

Signiphora coquillettii Ashmead 1900a. Holotype female. USA: California, 4.x.1887, D. W.

Coquillett, ex. Aleyrodes on Quercus agrifolia., USNMNH.

Distribution: 1: USA (CA, FL, NY); 2: Brazil; Mexico; 9: Hawaii.

Signiphora townsendi Ashmead 1900

Signiphora townsendi Ashmead 1900a. Syntype females (4). Mexico: Tabasco, 19.vi.1987, T. Townsend, ex. Aleyrodes on coarse grass., USNMNH.

Signiphora xanthographa Blanchard 1936. Type. Brazil: Parana, v.1936, L. De Santis, ex.

Aleurothrixus floccosus., UNLP; synonymy according to Woolley (unpublished).

Distribution: 1: USA (DC, TX); 2: Argentina, Brazil; Colombia, Dominican Republic, Puerto Rico, Mexico; Uruguay; 3: Italy.

Host: Aleurothrixus floccosus

Other reference: Evans & Serra 2002: 210

Signiphora sp.

2: Brazil; 1: USA, ex. Aleurocanthus woglumi (GA Evans collection); 2: Trinidad ex Aleurodicus cocois (Kairo et al. 2001: 48); 2: Grand Cayman ex. Aleurodicus dispersus (Evans Collection); 2: Mexico, Aleurodicus sp. (Gomez & Garcia 2000: 49); 2: Puerto Rico ex. Aleurothrixus floccosus (Fulmek 1943: 8); 2: Brazil ex. Aleurothrixus sp (Evans collection); 2: Trinidad ex Aleurotrachelus sp (Kairo et al. 2001: 48); 2: Cuba ex. Bemisia tabaci (Castineiras 1995: 539); 2: Martinique ex. Bemisia tabaci (Ryckewaert & Alauzet 2002: 120); 2: Puerto Rico ex Tetraleurodes acaciae (Evans Collection).

Cited Name	Valid Name
Ablerus Howard 1894	Ablerus Howard 1894
Ablerus aleurooides (Husain & Agarwal) 1982	Ablerus aleurooides (Husain & Agarwal) 1982
Ablerus aligarhensis (Khan & Shafee) 1976	Ablerus aligarhensis (Khan & Shafee) 1976
Ablerus capensis (Howard) 1907	Ablerus capensis (Howard) 1907
Ablerus connectans Silvestri 1927	Ablerus connectans Silvestri 1927
Ablerus delhiensis (Lal) 1938	Ablerus delhiensis (Lal) 1938
Ablerus inquirenda Silvestri 1928	Ablerus inquirenda Silvestri 1928
Ablerus macrochaeta Silvestri 1928	Ablerus macrochaeta Silvestri 1928
Ablerus macrochaeta inquirenda Silvestri 1928	Ablerus inquirenda Silvestri 1928
Ablerus pulchriceps Zehntner 1899?	Ablerus delhiensis (Lal) 1938
Ablerus pumilus Annecke & Insley 1970	Ablerus pumilus Annecke & Insley 1970
Alaptus aleurodes Forbes 1884	Amitus aleurodinis Haldeman 1850
Aleuroctonus LaSalle & Schauff 1994	Aleuroctonus LaSalle and Schauff 1994
Aleuroctonus latiscapus Hansson & LaSalle 2003	Aleuroctonus latiscapus Hansson and LaSalle 2003
Aleuroctonus marki Hansson & LaSalle 2003	Aleuroctonus marki Hansson and LaSalle 2003
Aleuroctonus vittatus (Dozier) 1933	Aleuroctonus vittatus (Dozier) 1933
Aleurodiphagus Nowicki 1929	Euderomphale - Girault 1916
Aleurodiphus DeBach & Rose 1981	Encarsia - Foerster 1878
Aleurodiphus americanus DeBach & Rose 1981	Encarsia americana (DeBach & Rose) 1981
Aleurodiphus pergandiellus (Howard) 1907	Encarsia pergandiella Howard 1907
Aleyroctonus Masner & Huggert 1989	Aleyroctonus - Masner & Huggert 1989
Aleyroctonus pilosus Masner & Huggert 1989	Aleyroctonus pilosus Masner & Huggert 1989
Amitus aleurodinis Haldeman 1850	Amitus aleurodinis Haldeman 1850
Amitus aleuroglanduli Viggiani & Evans 1992	Amitus aleuroglanduli Viggiani & Evans 1992
Amitus aleurolobi Mani 1939	Amitus aleurolobi Mani 1939
Amitus aleurotubae Viggiani & Mazzone 1982a	Amitus aleurotubae Viggiani & Mazzone 1982
Amitus arcturus Whittaker 1930	Amitus arcturus Whittaker 1930
Amitus bennetti Viggiani & Evans 1992	Amitus bennetti Viggiani & Evans 1992
Amitus blanchardi De Santis 1937	Amitus spiniferus (Brethes) 1914
Amitus croesus Hulden 1986	Amitus croesus Hulden
Amitus fuscipennis MacGown & Nebeker 1978	Amitus fuscipennis MacGown & Nebeker 1978
Amitus gibbosus MacGown & Nebeker 1978	Amitus gibbosus MacGown & Nebeker 1978
Amitus granulosus MacGown & Nebeker 1978	Amitus granulosus MacGown & Nebeker 1978
Amitus hesperidum Silvestri 1927	Amitus hesperidum Silvestri 1927
Amitus longicornis (Foerster) 1878	Amitus longicornis (Foerster) 1878
Amitus macgowni Evans & Castillo 1998	Amitus macgowni Evans & Castillo 1998
Amitus mellicornis (Ashmead) 1887	Amitus aleurodinis Haldeman 1850
Amitus minervae Silvestri 1911	Amitus minervae Silvestri 1911
Amitus pigeanus MacGown & Nebeker 1978	Amitus pigeanus MacGown & Nebeker 1978
Amitus rugosus Viggiani & Mazzone 1982a	Amitus rugosus Viggiani & Mazzone 1982
Amitus sculpturatus Viggiani & Evans 1992	Amitus sculpturatus Viggiani & Evans 1992
Amitus spiniferus (Brethes) 1914	Amitus spiniferus (Brethes) 1914
Amitus vesuvianus Viggiani & Mazzone 1982	Amitus vesuvianus Viggiani & Mazzone 1982
Anaphes mellicornis Ashmead 1887	Amitus aleurodinis Haldeman 1850
Aphelinus idaeus Walker 1839	Encarsia inaron (Walker) 1839
Aphelinus inaron Walker 1839	Encarsia inaron (Walker) 1839
Aphobetoideus comperei Ashmead 1904	Moranila comperei (Ashmead) 1904
Aphobetus Howard	Aphobetus Howard
Aphobetus mounds (Boucek)	Aphobetus mounds (Boucek)
Aphyucus (Metaphyucus) Mercet 1917	Metaphyucus Mercet 1917
Aspidiotiphagus Howard 1894	Encarsia Foerster 1878
Aspidiotiphagus aleyrodis Ashmead 1904	Encarsia tristis (Zehntner) 1896
Austroeunotus Girault	Aphobetus Howard
Azotus Howard 1898	Ablerus Howard 1894
Azotus aleurooides Husain & Agarwal 1982	Ablerus aleurooides (Husain & Agarwal) 1982

- Azotus aligarhensis* Khan & Shafee 1976
Azotus delhiensis Lal 1938
Azotus indicus Khan & Shafee 1976
Azotus pulchriceps Zehntner
Baeoentodon Girault 1915
Baeoentodon peculicornis Girault 1915
Cales Howard 1907
Cales noacki Howard 1907
Cales orchamoplati Viggiani & Carver 1988
Cales spenceri (Girault) 1915
Cardiogaster Motschulsky 1863
Cardiogaster flavimedia (Howard) 1881
Cardiogaster hyalina Compere & Annecke 1961
Cardiogaster quercicola (Dozier) 1933
Cardiogaster secundus Mani 1939
Casca philippiae Risbec 1957
Chartocerus Motschulsky 1859
Chartocerus sp.
Chartocerus subaeneus (Forster)
Chrysonotomyia formosa (Westwood) 1833
Closterocerus formosa Westwood 1833
Coccophagus aleurodici Girault 1916
Coccophagus magniclava Girault 1916
Coccophagus magniclavus Girault 1916
Coccophagus pulliclavus Girault 1917
Coccophagus sophia Girault & Dodd 1915
Dasyomphale LaSalle & Schauff 1994
Dasyomphale chilensis LaSalle & Schauff 1994
Diaspidophilus Brethes 1914
Diaspidophilus pallidus Brethes 1914
Dimacrocerus Brethes 1914
Dirphys Howard 1914
Dirphys aleurodici (Girault) 1916
Dirphys aphania Polaszek 1999
Dirphys diablejo Polaszek & Hayat 1992
Dirphys encantadora Polaszek & Hayat 1992
Dirphys larensis Chavez 1996
Dirphys magniclavus (Girault) 1916
Dirphys mendesi Polaszek & Hayat 1992
Dirphys mexicana (Howard) 1907
Dirphys noyesi (Hayat) 1983
Doloresia Mercet 1912
Doloresia gautieri Mercet 1928
Elaptus aleurodis Forbes 1884
Encarsia Foerster 1878
Encarsia abatei Viggiani 1982
Encarsia abundantia Chou & Su 1996
Encarsia acaudaleyrodis Hayat 1976
Encarsia accentra Schmidt & Naumann 2001
Encarsia adrianae Lopez-Avila 1987
Encarsia adusta Schmidt & Naumann 2001
Encarsia agarwali (Hayat) 1974
Encarsia albiscutellum (Girault) 1913
Encarsia albiscutellum longipalpa Hayat 1989
Encarsia alboscutellaris De Santis 1979
Encarsia aleurochitonis (Mercet) 1931
- Ablerus aligarhensis* (Khan & Shafee) 1976
Ablerus delhiensis (Lal) 1938
Ablerus delhiensis (Lal) 1938
Ablerus delhiensis (Lal) 1938
Baeontodon Girault 1915
Baeontodon peculicornis Girault 1915
Cales Howard 1907
Cales noacki Howard 1907
Cales orchamoplati Viggiani & Carver 1988
Cales spenceri (Girault) 1915
Euderomphale - Girault 1916
Euderomphale flavimedia (Howard) 1881
Euderomphale hyalina (Compere & Annecke) 1961
Neopomphale quercicola (Dozier) 1933
Euderomphale secunda (Mani) 1939
Euderomphale philippiae (Risbec) 1957
Chartocerus Motschulsky 1859
Chartocerus sp.
Chartocerus subaeneus (Forster) 1878
Neochrysocaris formosa (Westwood) 1833
Neochrysocaris formosa (Westwood) 1833
Encarsiella aleurodici (Girault) 1916
Encarsiella magniclava (Girault) 1916
Encarsiella magniclavus (Girault) 1916
Encarsia pulliclava (Girault) 1917
Encarsia sophia (Girault & Dodd) 1915
Dasyomphale LaSalle & Schauff 1994
Dasyomphale chilensis LaSalle & Schauff 1994
Cales Howard 1907
Cales noacki Howard 1907
Ablerus Howard 1894
Dirphys Howard 1914
Encarsiella aleurodici (Girault) 1916
Dirphys aphania Polaszek 1999
Dirphys diablejo Polaszek & Hayat 1992
Dirphys encantadora Polaszek & Hayat 1992
Dirphys larensis Chavez 1996
Encarsiella magniclavus (Girault) 1916
Dirphys mendesi Polaszek & Hayat 1992
Dirphys mexicana (Howard) 1907
Encarsiella noyesi Hayat 1983
Encarsia Foerster 1878
Encarsia gautieri (Mercet) 1928
Amitus aleurodinis Haldeman 1850
Encarsia Foerster 1878
Encarsia abatei Viggiani 1982
Encarsia abundantia Chou & Su 1996
Encarsia acaudaleyrodis Hayat 1976
Encarsia accentra Schmidt & Naumann 2001
Encarsia azimi Hayat 1986
Encarsia adusta Schmidt & Naumann 2001
Encarsia udaipuriensis (Shafee) 1973
Encarsia albiscutellum (Girault) 1913
Encarsia albiscutellum longipalpa Hayat 1989
Encarsiella alboscutellaris (De Santis) 1979
Encarsia aleurochitonis (Mercet) 1931

- Encarsia aleurodici* (Girault) 1916
Encarsia aleuroilicis Viggiani 1982
Encarsia aleuroplati Viggiani 1987
Encarsia aleurothrixii Evans and Polaszek 1998
Encarsia aleurotubae Viggiani 1982
Encarsia aleyrodis (Mercet) 1930
Encarsia americana (DeBach & Rose) 1981
Encarsia ancistrocera Huang & Polaszek 1998
Encarsia angelica Howard 1895
Encarsia arabica Hayat 1989
Encarsia armata (Silvestri) 1927
Encarsia aseta Hayat & Polaszek 1992
Encarsia asterobemisiae Viggiani & Mazzone 1980
Encarsia atlantica Polaszek & Hernandez 2003
Encarsia azimi Hayat 1989
Encarsia basicincta Gahan 1927
Encarsia bellottii Evans & Castillo 1998
Encarsia bemisiae De Santis 1981
Encarsia bennetti Hayat 1984
Encarsia bicolor De Santis 1948
Encarsia bifasciafacies Hayat 1989
Encarsia bimaculata Heraty & Polaszek 2000
Encarsia borealis Hulden 1986
Encarsia bothrocera Huang & Polaszek 1998
Encarsia brasiliensis (Hempel) 1904
Encarsia brasiliensis (Hempel); misidentification
Encarsia brassicae Shafee & Bela 1984
Encarsia brevicalvata Shafee 1973
Encarsia brevivena Hayat 1989
Encarsia brothocera Huang & Polaszek 1998
Encarsia brunnea (Howard) 1908
Encarsia brunnea; misidentification
Encarsia californica Polaszek 2004
Encarsia catherinae (Dozier) 1923
Encarsia cibensis Lopez-Avila 1987
Encarsia ciliata (Gahan) 1927
Encarsia circumsculpturata Viggiani 1985
Encarsia citrella (Howard) 1908
Encarsia citri (Ishii) 1938
Encarsia citrofila (Silvestri) 1928
Encarsia clypealis (Silvestri) 1928
Encarsia colima Myartseva 2005
Encarsia collecta Chou & Su 1996
Encarsia confusa Hayat 1989
Encarsia coquillettii Howard 1895
Encarsia coryli Viggiani 1981
Encarsia costaricensis Evans & Angulo 1996
Encarsia cubensis Gahan 1931
Encarsia davidi Viggiani & Mazzone 1980
Encarsia desantisi Viggiani 1985
Encarsia deserti Rivenay & Gerling
Encarsia deserti Rivenay & Gerling 1987
Encarsia dewi Pedata & Polaszek 2003
Encarsia dialeurodis Hayat 1989
Encarsia dialeuroporae Viggiani 1985
Encarsia dichroa (Mercet) 1930
Encarsiella aleurodici (Girault) 1916
Encarsia aleuroilicis Viggiani 1982
Encarsia aleuroplati Viggiani 1987
Encarsia aleurothrixii Evans and Polaszek 1998
Encarsia aleurotubae Viggiani 1982
Encarsia inaron (Walker) 1839
Encarsia americana (DeBach & Rose) 1981
Encarsia ancistrocera Huang & Polaszek 1998
Encarsia luteola Howard 1895
Encarsia arabica Hayat 1989
Encarsia armata (Silvestri) 1927
Encarsia aseta Hayat & Polaszek 1992
Encarsia asterobemisiae Viggiani & Mazzone 1980
Encarsia atlantica Polaszek & Hernandez 2003
Encarsia azimi Hayat 1989
Encarsia basicincta Gahan 1927
Encarsia bellottii Evans & Castillo 1998
Encarsia tabacivora Viggiani 1985
Encarsia bennetti Hayat 1984
Encarsia desantisi Viggiani 1985
Encarsia elegans Masi 1911
Encarsia bimaculata Heraty & Polaszek 2000
Encarsia inaron (Walker) 1839
Encarsia bothrocera Huang & Polaszek 1998
Encarsia hispida De Santis 1948
Encarsia hispida DeSantis 1948
Encarsia inaron (Walker) 1839
Encarsia tristis (Zehntner) 1896
Encarsia brevivena Hayat 1989
Encarsia bothrocera Huang & Polaszek 1998
Encarsia brunnea (Howard) 1908
Encarsia dichroa (Mercet) 1930
Encarsia californica Polaszek 2004
Encarsia catherinae (Dozier) 1933
Encarsia cibensis Lopez-Avila 1987
Encarsiella ciliata (Gahan) 1927
Encarsia circumsculpturata Viggiani 1985
Encarsia citrella (Howard) 1908
Encarsia citri (Ishii) 1938
Encarsia citrofila (Silvestri) 1928
Encarsia clypealis (Silvestri) 1928
Encarsia colima Myartseva 2005
Encarsia collecta Chou & Su 1996
Encarsia confusa Hayat 1989
Encarsia coquillettii Howard 1895
Encarsia coryli Viggiani 1981
Encarsia costaricensis Evans and Angulo 1996
Encarsia cubensis Gahan 1931
Encarsia davidi Viggiani & Mazzone 1980
Encarsia desantisi Viggiani 1985
Encarsia luteola Howard 1895
Encarsia luteola Howard 1895
Encarsia dewi Pedata & Polaszek 2003
Encarsia dialeurodis Hayat 1989
Encarsia dialeuroporae Viggiani 1985
Encarsia dichroa (Mercet) 1930

- Encarsia dispersa* Polaszek 2004
Encarsia divergens (Silvestri) 1926
Encarsia dominicana Evans & Serra 2002
Encarsia duorunga Hayat 1989
Encarsia duorunga Hayat; misid. Chou et al. 1996
Encarsia echinocera Huang & Polaszek 1998
Encarsia elegans Masi 1911
Encarsia estrellae Manzari & Polaszek 2002
Encarsia eurystoma Hayat 1998
Encarsia formosa Gahan 1924
Encarsia fujianensis Huang & Polaszek 1998
Encarsia galilea Rivney 1987
Encarsia gallardoi sp. aff.
Encarsia gautieri (Mercet) 1928
Encarsia gerlingi Viggiani 1988
Encarsia guadeloupae Viggiani 1988
Encarsia gunturensis (Azim & Shafee) 1980
Encarsia haitiensis Dozier 1932
Encarsia haitiensis? Dozier 1932
Encarsia hamata Huang & Polaszek 1998
Encarsia hamoni Evans & Polaszek 1998
Encarsia hawaiiana Viggiani 1993
Encarsia hispida De Santis 1948
Encarsia inaron (Walker) 1839
Encarsia indica (Shafee) 1973
Encarsia indifferentis Mercet 1929
Encarsia indifferentis Mercet 1931
Encarsia isaaci Mani 1940
Encarsia ishii (Silvestri) 1926
Encarsia ixorae Krishnan & David 1996
Encarsia japonica Viggiani 1981
Encarsia lahorensis (Howard) 1911
Encarsia lanceolata Evans & Polazek 1997
Encarsia lehri Yasnosh 1989
Encarsia leptosoma Hayat 1989
Encarsia levadicola Polaszek & Hernandez 2003
Encarsia lipaleyrodis Krishnan & David 1996
Encarsia longicauda Hayat 1989
Encarsia longicornis (Mercet) 1928
Encarsia longifasciata Subba Rao 1984
Encarsia longivalvula Viggiani 1985
Encarsia lopezi Blanchard 1940
Encarsia lutea (Masi) 1909
Encarsia luteola Howard 1895
Encarsia lycopersici DeSantis 1957
Encarsia macroptera Viggiani 1985
Encarsia magnivena Huang & Polaszek 1998
Encarsia margaritiventris (Mercet) 1931
Encarsia marinikia Yasnosh 1989
Encarsia maritima Yasnosh 1989
Encarsia melanostoma Polaszek & Hernandez 2003
Encarsia merceti Silvestri 1926
Encarsia merceti var modesta Silvestri 1926
Encarsia meritoria Gahan 1927
Encarsia meritoria near Gahan 1927
Encarsia metschryakovi Yasnosh 1995
Encarsia dispersa Polaszek 2004
Encarsia divergens (Silvestri) 1926
Encarsia dominicana Evans & Serra 2002
Encarsia duorunga Hayat 1989
Encarsia synaptocera Huang & Polaszek 1998
Encarsia echinocera Huang & Polaszek 1998
Encarsia elegans Masi 1911
Encarsia estrellae Manzari & Polaszek 2002
Encarsia eurystoma Hayat 1998
Encarsia formosa Gahan 1924
Encarsia fujianensis Huang & Polaszek 1998
Encarsia galilea Rivney 1987
Encarsia gallardoi sp. aff. -
Encarsia gautieri (Mercet) 1928
Encarsia gerlingi Viggiani 1988
Encarsia guadeloupae Viggiani 1988
Encarsia gunturensis (Azim & Shafee) 1980
Encarsia haitiensis Dozier 1932
Encarsia dispersa Polaszek 2004
Encarsia hamata Huang & Polaszek 1998
Encarsia hamoni Evans and Polaszek 1998
Encarsia nipponica (Silvestri) 1928
Encarsia hispida DeSantis 1948
Encarsia inaron (Walker) 1839
Encarsia indica (Shafee) 1973
Encarsia inaron (Walker) 1839
Encarsia inaron (Walker) 1839
Encarsia isaaci Mani 1940
Encarsia ishii (Silvestri) 1926
Encarsia ixorae Krishnan & David 1996
Encarsia japonica Viggiani 1981
Encarsia lahorensis (Howard) 1911
Encarsia lanceolata Evans and Polaszek 1997
Encarsia lehri Yasnosh 1989
Encarsia macroptera Viggiani 1985
Encarsia levadicola Polaszek & Hernandez 2003
Encarsia lipaleyrodis Krishnan & David 1996
Encarsia longicauda Hayat 1989
Encarsia longicornis (Mercet) 1928
Encarsia longifasciata Subba Rao 1984
Encarsia longivalvula Viggiani 1985
Encarsia lopezi Blanchard 1940
Encarsia lutea (Masi) 1909
Encarsia luteola Howard 1895
Encarsia lycopersici DeSantis 1957
Encarsia macroptera Viggiani 1985
Encarsia magnivena Huang & Polaszek 1998
Encarsia margaritiventris (Mercet) 1931
Encarsia marinikia Yasnosh 1989
Encarsia maritima Yasnosh 1989
Encarsia melanostoma Polaszek & Hernandez 2003
Encarsia merceti Silvestri 1926
Encarsia merceti modesta Silvestri 1926
Encarsia meritoria Gahan 1927
Encarsia meritoria near Gahan 1927
Encarsia metschryakovi Yasnosh 1995

- Encarsia mineoi* Viggiani 1982
Encarsia moffsi Hulden 1986
Encarsia mohyuddini Shafee & Rivzi 1982
Encarsia muliyali Mani 1940
Encarsia narayanani Agarwal 1964
Encarsia narroi Gomez & Garcia 2000
Encarsia near brasiliensis (Hempel)
Encarsia neocala Heraty & Polaszek 2000
Encarsia neomaskelliae Prasad 1955
Encarsia neoporteri Myartseva & Evans
Encarsia nigricephala Dozier 1937
Encarsia nigrifemur (Girault) 1914
Encarsia nipponica Silvestri 1928
Encarsia noahi Polaszek & Hernandez 2003
Encarsia noyesi (Hayat) 1983
Encarsia nr haitiensis Dozier 1932
Encarsia oakeyensis Schmidt & Naumann 2001
Encarsia occultans Hayat 1998
Encarsia ochai Viggiani 1981
Encarsia olivina (Masi) 1910
Encarsia opulenta (Silvestri) 1928
Encarsia opulenta (Silvestri); misid (in part)
Encarsia orangae Raina et al. 1996
Encarsia paracitrella Evans & Polaszek 1997
Encarsia partenopea Masi 1910
Encarsia parvella Silvestri 1915
Encarsia peltata (Cockerell) 1911
Encarsia perconfusa Evans & Abd-Rabou 2005
Encarsia perflava Hayat 1989
Encarsia pergandiella Howard 1907
Encarsia pergandiella; incorrect synonymy
Encarsia perplexa Huang & Polaszek 1998
Encarsia persequens Silvestri 1927
Encarsia perspicuipennis (Girault) 1910
Encarsia perstrenua (Silvestri) 1927
Encarsia polaszeki Evans 1997
Encarsia porteri (Mercet) 1927
Encarsia portoricensis Howard 1907
Encarsia portoricensis; misid (male in part)
Encarsia praegrandis Viggiani 1985
Encarsia primitiva Viggiani 1988
Encarsia prinslooii Pedata & Polaszek 2003
Encarsia protransvena Viggiani 1985
Encarsia pseudocitrella Evans & Polaszek 1997
Encarsia pseudopartenopea Viggiani & Mazzone 1980
Encarsia pulliclava (Girault) 1917
Encarsia punicae Hayat 1998
Encarsia quaintancei Howard 1907
Encarsia quercicola (Howard) 1908
Encarsia ramsesi Polaszek 1999
Encarsia reticulata Rivnay 1987
Encarsia scapeata Rivnay 1987
Encarsia septentrionalis Hayat 1989
Encarsia shafeei Hayat 1986
Encarsia shutovae Yasnosh 1973
Encarsia silvestrii Viggiani & Mazzone 1979
Encarsia mineoi Viggiani 1982
Encarsia moffsi Hulden 1986
Encarsia mohyuddini Shafee & Rizvi 1982
Encarsia muliyali Mani 1940
Encarsia narayanani Agarwal 1964
Encarsiella narroi (Gomez & Garcia) 2000
Encarsia near brasiliensis (Hempel)
Encarsia neocala Heraty & Polaszek 2000
Encarsia tristis (Zehntner) 1896
Encarsia neoporteri Myartseva & Evans
Encarsia nigricephala Dozier 1937
Encarsia nigrifemur (Girault) 1914
Encarsia nipponica Silvestri 1928
Encarsia noahi Polaszek & Hernandez 2003
Encarsiella noyesi Hayat 1983
Encarsia dispersa Polaszek 2004
Encarsia oakeyensis Schmidt & Naumann 2001
Encarsia occultans Hayat 1998
Encarsia muliyali Mani 1940
Encarsia olivina (Masi) 1910
Encarsia opulenta (Silvestri) 1928
Encarsia perplexa Huang & Polaszek
Encarsia orangae Raina et al. 1996
Encarsia paracitrella Evans and Polaszek 1997
Encarsia inaron (Walker) 1839
Encarsia parvella Silvestri 1915
Encarsia peltata (Cockerell) 1911
Encarsia perconfusa Evans & Abd-Rabou
Encarsia perflava Hayat 1989
Encarsia pergandiella Howard 1907
Encarsia tabacivora Viggiani 1985
Encarsia perplexa Huang & Polaszek 1998
Encarsia persequens Silvestri 1927
Encarsia quaintancei Howard 1908
Encarsia perstrenua (Silvestri) 1927
Encarsia polaszeki Evans 1997
Encarsia porteri (Mercet)
Encarsia portoricensis Howard 1907
Coccobius donatellae Pedata & Evans 1997
Encarsia praegrandis Viggiani 1985
Encarsia primitiva Viggiani 1988
Encarsia prinslooii Pedata & Polaszek 2003
Encarsia protransvena Viggiani 1985
Encarsia pseudocitrella Evans and Polaszek 1997
Encarsia dichroa (Mercet) 1930
Encarsia pulliclava (Girault) 1917
Encarsia punicae Hayat 1998
Encarsia quaintancei Howard 1908
Encarsia quercicola (Howard) 1908
Encarsia ramsesi Polaszek 1999
Encarsia reticulata Rivnay 1987
Encarsia scapeata Rivnay 1987
Encarsia septentrionalis Hayat 1989
Encarsia sophia (Girault & Dodd) 1915
Encarsia shutovae Yasnosh 1973
Encarsia silvestrii Viggiani & Mazzone 1979

- Encarsia sinica* Viggiani & Hui 1993
Encarsia siphonini Silvestri 1915
Encarsia smithi (Silvestri) 1926
Encarsia sophia (Girault & Dodd) 1915
Encarsia strenua (Silvestri) 1927
Encarsia strenua (Silvestri); incorrect synonymy
Encarsia strenua; misidentification
Encarsia sueloderi Polaszek 1994
Encarsia synaptocera Huang & Polaszek 1998
Encarsia tabacivora Viggiani 1985
Encarsia telemachusi Evans 2002
Encarsia terebrator (Shafee) 1974
Encarsia tinctoriae Krishnan & David 1996
Encarsia townsendi Howard 1907
Encarsia transvena (Timberlake) 1926
Encarsia tremblayi Viggiani 1988
Encarsia tricolor Foerster 1878
Encarsia tristis (Zehntner) 1896
Encarsia trivittata Hayat 1989
Encarsia trjapitzini Yasnosh 1989
Encarsia udaipuriensis (Shafee) 1973
Encarsia unicitrella Evans & Polaszek 1997
Encarsia ustulata Schmidt & Naumann 2001
Encarsia vanharteni Viggiani 1993
Encarsia variegata Howard 1908
Encarsia versicolor Girault 1908
Encarsia vittata (Dozier) 1933
Encarsiella Hayat 1983
Encarsiella alboscutellaris (De Santis) 1979
Encarsiella aleurodici (Girault) 1916
Encarsiella ciliata (Gahan) 1927
Encarsiella magniclava (Girault) 1916
Encarsiella narroi (Gomez & Garcia) 2000
Encarsiella nepalensis Polaszek & Hayat 1992
Encarsiella noyesi Hayat 1983
Encarsiella pithecura Polaszek 1999
Encarsiella polaszeki Myartseva and Coronado-Blanco 2004
Encarsiella tachii Polaszek & Hayat 1992
Encarsiella taiwanensis Chou & Chou 1994
Encarsiella tamaulipecae Myartseva 2002
Entedononecremnus Girault 1915
Entedononecremnus annellus Myartseva 2004
Entedononecremnus bennetti Hansson & LaSalle 2003
Entedononecremnus bimaculata Hansson & LaSalle 2003
Entedononecremnus convexus Hansson & LaSalle 2003
Entedononecremnus funiculatus Myartseva 2004
Entedononecremnus guamuchil Myartseva 2004
Entedononecremnus hansonii Hansson & LaSalle 2003
Entedononecremnus krautneri Zolnerowich & Rose 1996
Entedononecremnus unicus Girault 1915
Eretmocerus Haldeman 1850
Eretmocerus adustiscutum Krishnan & David 1996
Eretmocerus aegypticus Evans & Abd-Rabou 2002
Eretmocerus aleurolobi Ishii 1938
Eretmocerus aleurothrixus Rose 2000
Eretmocerus aleyrodesii (Cameron) 1912
Encarsia sinica Viggiani & Hui
Encarsia siphonini Silvestri 1915
Encarsia smithi (Silvestri) 1926
Encarsia sophia (Girault & Dodd) 1915
Encarsia strenua (Silvestri) 1927
Encarsia citri (Ishii) 1938
Encarsia protransvena Viggiani 1985
Encarsia sueloderi Polaszek 1994
Encarsia synaptocera Huang & Polaszek 1998
Encarsia tabacivora Viggiani 1985
Encarsia telemachusi Evans 2002
Encarsia terebrator (Shafee) 1974
Encarsia tinctoriae Krishnan & David 1996
Encarsia townsendi Howard 1907
Encarsia sophia (Girault & Dodd) 1915
Encarsia tremblayi Viggiani 1988
Encarsia tricolor Foerster 1878
Encarsia tristis (Zehntner) 1896
Encarsia trivittata Hayat 1989
Encarsia trjapitzini Yasnosh 1989
Encarsia udaipuriensis (Shafee) 1973
Encarsia unicitrella Evans and Polaszek 1997
Encarsia ustulata Schmidt & Naumann 2001
Encarsia vanharteni Viggiani 1993
Encarsia variegata Howard 1908
Encarsia pergandiella Howard 1907
Aleuroctonus vittatus (Dozier) 1933
Encarsiella Hayat 1983
Encarsiella alboscutellaris (De Santis) 1979
Encarsiella aleurodici (Girault) 1916
Encarsiella ciliata (Gahan) 1927
Encarsiella magniclava (Girault) 1916
Encarsiella narroi (Gomez & Garcia) 2000
Encarsiella nepalensis Polaszek & Hayat 1992
Encarsiella noyesi Hayat 1983
Encarsiella pithecura Polaszek 1999
Encarsiella polaszeki Myartseva and Coronado-Blanco 2004
Encarsiella tachii Polaszek & Hayat 1992
Encarsiella taiwanensis Chou & Chou 1994
Encarsiella tamaulipecae Myartseva 2002
Entedononecremnus Girault 1915
Entedononecremnus annellus Myartseva 2004
Entedononecremnus bennetti Hansson and LaSalle 2003
Entedononecremnus bimaculata Hansson and LaSalle 2003
Entedononecremnus convexus Hansson and LaSalle 2003
Entedononecremnus funiculatus Myartseva 2004
Entedononecremnus guamuchil Myartseva 2004
Entedononecremnus hansonii Hansson and LaSalle 2003
Entedononecremnus krautneri Zolnerowich & Rose 1996
Entedononecremnus unicus Girault 1915
Eretmocerus Haldeman 1850
Eretmocerus adustiscutum Krishnan & David 1996
Eretmocerus aegypticus Evans & Abd-Rabou 2002
Eretmocerus aleurolobi Ishii 1938
Eretmocerus aleurothrixus Rose 2000
Eretmocerus aleyrodesii (Cameron) 1912

- Eretmocerus aleyrodiphaga (Risbec) 1951
 Eretmocerus aligarhensis Khan & Shafee 1980
 Eretmocerus ampliatus Rose 2000
 Eretmocerus australis Girault 1921
 Eretmocerus bisetae Hayat 1998
 Eretmocerus breviclavus Subba Rao 1984
 Eretmocerus cadabae Viggiani 1982
 Eretmocerus californicus Howard 1895
 Eretmocerus clauseni Compere 1936
 Eretmocerus comperei Rose 2000
 Eretmocerus corni Haldeman 1850
 Eretmocerus corni Masi 1909; nec Haldeman 1850
 Eretmocerus corni; misidentification
 Eretmocerus corni; misidentification Hayat 1972
 Eretmocerus debachi Rose & Rosen 1992
 Eretmocerus delhiensis Mani 1941
 Eretmocerus desantisi Rose 2000
 Eretmocerus dialeurolongae Krishnan & David 1996
 Eretmocerus diversiciliatus Silvestri; misid. Rosen 1966
 Eretmocerus diversiciliatus Silvestri 1915
 Eretmocerus dozieri Rose 2000
 Eretmocerus emiratus Zolnerowich & Rose 1998
 Eretmocerus eremicus Rose & Zolnerowich 1997
 Eretmocerus exilis Rose 2000
 Eretmocerus flavus Krishnan & David 1996
 Eretmocerus furuhashii Rose & Zolnerowich 1994
 Eretmocerus gracilis Rose 2000
 Eretmocerus gunturiensis Hayat 1972
 Eretmocerus haldemani Howard 1908
 Eretmocerus haldemani; misidentification Hayat 1972
 Eretmocerus hayati Zolnerowich & Rose 1998
 Eretmocerus hydrabadensis Husain & Agarwal 1982
 Eretmocerus illinoiensis Dozier 1932
 Eretmocerus indicus Hayat 1972
 Eretmocerus jimenezi Rose 2000
 Eretmocerus joeballi Rose & Zolnerowich 1997
 Eretmocerus lativentris Girault 1932
 Eretmocerus longicornis Viggiani & Battaglia 1983
 Eretmocerus longipes Compere 1936
 Eretmocerus longipilus Khan & Shafee 1980
 Eretmocerus longiscapus Hayat 1998
 Eretmocerus longiterebrus Rose 2000
 Eretmocerus mashhoodi Hayat 1972
 Eretmocerus masii Silvestri 1934; nomen nudum
 Eretmocerus melanoscutus Zolnerowich & Rose 1998
 Eretmocerus mundus (Australian parthenogenetic form)
 Eretmocerus mundus Mercet 1931
 Eretmocerus nairobii Gerling 1970
 Eretmocerus nativus Girault 1930
 Eretmocerus neobemisiae Yasnosh 1974
 Eretmocerus neomaskelliae Abd-Rabou & Ghahari 2005
 Eretmocerus nikolskajae Myartseva 1973
 Eretmocerus orientalis Gerling 1970
 Eretmocerus ostovani Ghahari & Abd-Rabou 2005
 Eretmocerus pallidus Dozier 1932
 Eretmocerus parasiphonini Evans & Abd-Rabou 2002
- Eretmocerus aleyrodiphaga (Risbec) 1951
 Eretmocerus mundus Khan & Shafee 1980
 Eretmocerus ampliatus Rose 2000
 Eretmocerus australis Girault 1921
 Eretmocerus bisetae Hayat 1998
 Eretmocerus breviclavus Subba Rao 1984
 Eretmocerus cadabae Viggiani 1982
 Eretmocerus californicus Howard 1895
 Eretmocerus clauseni Compere 1936
 Eretmocerus comperei Rose 2000
 Eretmocerus corni Haldeman 1850
 Eretmocerus mundus Mercet 1931
 Eretmocerus dialeurolongae Krishnan & David 1996
 Eretmocerus adustiscutum Krishnan & David 1996
 Eretmocerus debachi Rose & Rosen 1992
 Eretmocerus delhiensis Mani 1941
 Eretmocerus desantisi Rose 2000
 Eretmocerus dialeurolongae Krishnan & David 1996
 Eretmocerus roseni Gerling 1972
 Eretmocerus diversiciliatus Silvestri 1915
 Eretmocerus dozieri Rose 2000
 Eretmocerus emiratus Zolnerowich & Rose 1998
 Eretmocerus eremicus Rose & Zolnerowich 1997
 Eretmocerus exilis Rose 2000
 Eretmocerus flavus Krishnan & David 1996
 Eretmocerus furuhashii Rose & Zolnerowich 1994
 Eretmocerus gracilis Rose 2000
 Eretmocerus gunturiensis Hayat 1972
 Eretmocerus haldemani Howard 1908
 Eretmocerus longiscapus Hayat 1998
 Eretmocerus hayati Zolnerowich & Rose 1998
 Eretmocerus hydrabadensis Husein & Agarwal 1982
 Eretmocerus illinoiensis Dozier 1932
 Eretmocerus indicus Hayat 1972
 Eretmocerus jimenezi Rose 2000
 Eretmocerus joeballi Rose & Zolnerowich 1997
 Eretmocerus lativentris Girault 1932
 Eretmocerus longicornis Viggiani & Battaglia
 Eretmocerus longipes Compere 1936
 Eretmocerus mundus Mercet 1931
 Eretmocerus longiscapus Hayat 1998
 Eretmocerus longiterebrus Rose 2000
 Eretmocerus delhiensis Mani 1941
 Eretmocerus mundus Mercet 1931
 Eretmocerus melanoscutus Zolnerowich & Rose 1998
 Eretmocerus mundus parthenogenetic form -
 Eretmocerus mundus Mercet 1931
 Eretmocerus nairobii Gerling 1970
 Eretmocerus nativus Girault 1930
 Eretmocerus neobemisiae Yasnosh 1974
 Eretmocerus neomaskelliae Abd-Rabou & Ghahari 2005
 Eretmocerus nikolskajae Myartseva 1973
 Eretmocerus orientalis Gerling 1970
 Eretmocerus ostovani Ghahari & Abd-Rabou 2005
 Eretmocerus pallidus Dozier 1932
 Eretmocerus parasiphonini Evans & Abd-Rabou 2002

Eretmocerus paulistis Hempel; misid. Khan & Shafee 1980	Eretmocerus adustiscutum Krishnan & David 1996
Eretmocerus paulistus Hempel 1904	Eretmocerus paulistus Hempel 1904
Eretmocerus perseae Rose & Zolnerowich 2004	Eretmocerus perseae Rose & Zolnerowich 2004
Eretmocerus picketti Rose & Zolnerowich 2003	Eretmocerus picketti Rose & Zolnerowich 2003
Eretmocerus portoricensis Dozier 1932	Eretmocerus portoricensis Dozier 1932
Eretmocerus queenslandensis Naumann & Schmidt 2001	Eretmocerus queenslandensis Naumann & Schmidt 2001
Eretmocerus rajasthanicus Hayat 1976	Eretmocerus rajasthanicus Hayat 1976
Eretmocerus rajasthanicus Hayat near	Eretmocerus rajasthanicus near Hayat
Eretmocerus rosei Evans & Bennett 1996	Eretmocerus rosei Evans and Bennett 1996
Eretmocerus roseni Gerling 1972	Eretmocerus roseni Gerling 1972
Eretmocerus rui Zolnerowich & Rose 2004	Eretmocerus rui Zolnerowich & Rose 2004
Eretmocerus sculpturatus Hayat 1998	Eretmocerus sculpturatus Hayat 1998
Eretmocerus serius Silvestri 1928	Eretmocerus serius Silvestri 1928
Eretmocerus serius var. orientalis Silvestri 1928	Eretmocerus orientalis Gerling
Eretmocerus silvestrii Gerling 1970	Eretmocerus silvestrii Gerling 1970
Eretmocerus siphonini Viggiani & Battaglia 1983	Eretmocerus siphonini Viggiani & Battaglia
Eretmocerus staufferi Rose & Zolnerowich 1997	Eretmocerus staufferi Rose & Zolnerowich 1997
Eretmocerus tejanus Rose & Zolnerowich 1997	Eretmocerus tejanus Rose & Zolnerowich 1997
Eretmocerus tejanus Rose & Zolnerowich 1997	Eretmocerus tejanus Rose & Zolnerowich 1997
Eretmocerus trialeurodis Hayat 1998	Eretmocerus trialeurodis Hayat 1998
Eretmocerus warrae Naumann & Schmidt 2001	Eretmocerus warrae Naumann & Schmidt 2001
Eretmocerus zippanguiphagus Hulden 1986	Eretmocerus zippanguiphagus Hulden 1986
Euderomphale Girault 1916	Euderomphale Girault 1916
Euderomphale aleurothrixii Dozier 1932	Neopomphale aleurothrixii (Dozier) 1932
Euderomphale bemisiae Viggiani 1977	Euderomphale bemisiae Viggiani 1977
Euderomphale callunae Erdos 1966	Euderomphale callunae Erdos 1966
Euderomphale cerris Erdos 1961	Euderomphale cerris Erdos 1961
Euderomphale chapultepec Myartseva 2003	Euderomphale chapultepec Myartseva 2003
Euderomphale chelidonii Erdos 1966	Euderomphale chelidonii Erdos 1966
Euderomphale cortinae Graham 1986	Euderomphale cortinae Graham 1986
Euderomphale ezzati Abd-Rabou 1998	Euderomphale ezzati Abd-Rabou 1998
Euderomphale flavimedia (Howard) 1881	Euderomphale flavimedia (Howard) 1881
Euderomphale fuscipennis Girault 1916	Euderomphale fuscipennis Girault 1916
Euderomphale gomer LaSalle & Hernandez 2003	Euderomphale gomer LaSalle & Hernandez 2003
Euderomphale hyaline (Compere & Annecke) 1961	Euderomphale hyalina (Compere & Annecke) 1961
Euderomphale insularis LaSalle & Hernandez 2003	Euderomphale insularis LaSalle & Hernandez 2003
Euderomphale longipedicela Shafee, Rizvi & Khan 1988	Euderomphale longipedicela Shafee, Rizvi & Khan 1988
Euderomphale mexicana Myartseva 2003	Euderomphale mexicana Myartseva 2003
Euderomphale philippiae (Risbec) 1957	Euderomphale philippiae (Risbec) 1957
Euderomphale postmarginalis Shafee, Rizvi & Khan 1988	Euderomphale postmarginalis Shafee, Rizvi & Khan 1988
Euderomphale quercicola Dozier 1933	Neopomphale quercicola (Dozier) 1933
Euderomphale secreta Hulden 1986	Euderomphale secreta Hulden 1986
Euderomphale secunda (Mani) 1939	Euderomphale secunda (Mani) 1939
Euderomphale sinuata LaSalle 1999	Euderomphale sinuata LaSalle 1999
Euderomphale sulciscapus Hansson & LaSalle 2003	Euderomphale sulciscapus Hansson and LaSalle 2003
Euderomphale suzannae LaSalle 1999	Euderomphale suzannae LaSalle 1999
Euderomphale vittata Dozier 1933	Aleuroconthus vittatus (Dozier) 1933
Euryischia Riley 1889	Myiocnema Ashmead 1900
Euryischia aleyrodis Dodd	Myiocnema comperei Ashmead 1900
Gyrolasia flavimedia Howard 1881	Euderomphale flavimedia (Howard) 1881
Heterocharis Erdos	Chrysonotomyia Kurdjumov
Idioporus LaSalle & Polaszek 1997	Idioporus LaSalle & Polaszek 1997
Idioporus affinis LaSalle & Polaszek 1997	Idioporus affinis LaSalle & Polaszek 1997
Isostasius sp.	Isostasius sp.
Kerrichiella Rozanov 1965	Signiphora Ashmead 1880
Limacis aleurodiphaga Risbec 1950	Encarsia tristis (Zehntner) 1896

- Matritia* Mercet 1916
Mesidia mexicana Howard 1907
Metaphycus Mercet 1917
Metaphycus acapulcus Myartseva & Ruiz 2003
Metaphycus aleyrodis (Myartseva & Ruiz) 2003
Metaphycus angustifrons Compere
Metaphycus flavus (Howard) 1881
Metaphycus omega Noyes 2004
Metaphycus troas Noyes 2004
Metaphycus zdeneki Noyes and Lozada 2005
Mimatomus Cockerell 1911
Mimatomus peltatus Cockerell 1911
Modronila Boucek
Moranila Cameron 1883
Moranila comperei (Ashmead) 1904
Muscidiopsis Girault
Myiocnema comperei Ashmead 1900
Myocnemella Girault 1913
Neochrysocharis formosa (Westwood) 1833
Neopomphale LaSalle & Schauff 1994
Neopomphale aleurothrixii (Dozier) 1932
Neopomphale australis (Brethes) 1916
Neopomphale azofeifai Hansson & LaSalle 2003
Neopomphale cerrobius Hansson & LaSalle 2003
Neopomphale quercicola (Dozier) 1933
Ooencyrtus aleyrodis Myartseva & Ruiz 2002
Paranthemus Girault 1915
Paranthemus spenceri Girault 1915
Parencarsia Mercet 1930
Parencarsia krygeri Mercet 1930
Passalida spiniferus Brethes 1914
Pidinka Boucek
Pomphale Husain, Rauf & Kudeshia 1983
Pomphale setosipennis Hayat & Zeya 1992
Pomphale stritipennis Husain, Rauf & Kudeshia 1983
Prospalta Howard 1894
Prospalta brasiliensis Hempel 1904
Prospalta brasiliensis Hempel 1904, misid. Dozier
Prospalta tristis Zehntner 1896
Prospaltella Ashmead 1904
Prospaltella agarwali Hayat 1974
Prospaltella albiscutellum Girault 1913
Prospaltella aleurochitonis Mercet 1931
Prospaltella aleurodici (Girault) 1916
Prospaltella armata Silvestri 1927
Prospaltella bemisiae Ishii 1938
Prospaltella brasiliensis (Hempel); misid. Dozier, Grissell
Prospaltella brunnea Howard 1908
Prospaltella ciliata Gahan 1927
Prospaltella citrella Howard 1908
Prospaltella citrella subsp. *porteri* Mercet 1927
Prospaltella citri Agarwal 1964
Prospaltella citri Ishii 1938
Prospaltella citrofila Silvestri 1928
Prospaltella clypealis Silvestri 1928
Prospaltella conjugata Masi 1909
Chartocerus Motschulsky 1859
Dirphys mexicana (Howard) 1907
Metaphycus Mercet 1917
Metaphycus acapulcus Myartseva & Ruiz 2003
Metaphycus aleyrodis (Myartseva and Ruiz) 2002
Metaphycus angustifrons Compere
Metaphycus flavus (Howard) 1881
Metaphycus omega Noyes 2004
Metaphycus troas Noyes 2004
Metaphycus zdeneki Noyes and Lozada 2005
Encarsia Foerster 1878
Encarsia peltata (Cockerell) 1911
Aphobetus Howard
Moranila Cameron 1883
Moranila comperei (Ashmead) 1904
Aphobetus Howard
Myiocnema comperei Ashmead 1900
Ablerus Howard 1894
Neochrysocharis formosa (Westwood) 1833
Neopomphale LaSalle & Schauff 1994
Neopomphale aleurothrixii (Dozier) 1932
Neopomphale australis (Brethes) 1916
Neopomphale azofeifai Hansson and LaSalle 2003
Neopomphale cerrobius Hansson and LaSalle 2003
Neopomphale quercicola (Dozier) 1933
Metaphycus aleyrodis (Myartseva and Ruiz) 2002
Cales Howard 1907
Cales spenceri (Girault) 1915
Encarsia Foerster
Encarsia inaron (Walker) 1839
Amitus spiniferus (Brethes) 1914
Aphobetus Howard
Pomphale Husain, Rauf & Kudeshia 1983
Pomphale setosipennis Hayat & Zeya 1992
Pomphale stritipennis Husain, Rauf & Kudeshia 1983
Encarsia Foerster 1878
Encarsia brasiliensis (Hempel) 1904
Encarsia hispida De Santis 1948
Encarsia tristis (Zehntner) 1896
Encarsia Foerster 1878
Encarsia udaipuriensis (Shafee) 1973
Encarsia albiscutellum (Girault) 1913
Encarsia aleurochitonis (Mercet) 1931
Encarsiella aleurodici (Girault) 1916
Encarsia armata (Silvestri) 1927
Encarsia sophia (Girault & Dodd) 1915
Encarsia dominicana Evans 2002
Encarsia brunnea (Howard) 1908
Encarsiella ciliata (Gahan) 1927
Encarsia citrella (Howard) 1908
Encarsia porteri (Mercet) 1927
Encarsia udaipuriensis (Shafee) 1973
Encarsia citri (Ishii) 1938
Encarsia citrofila (Silvestri) 1928
Encarsia clypealis (Silvestri) 1928
Encarsia tricolor Foerster 1878

- Prospaltella dichroa* Mercet 1930
Prospaltella divergens Silvestri 1926
Prospaltella flava Shafee 1973
Prospaltella indica Shafee 1973
Prospaltella ishii Silvestri 1926
Prospaltella lahorensis Howard 1911
Prospaltella longicornis Mercet 1928
Prospaltella lutea Masi 1909
Prospaltella magniclavis (Girault) 1916
Prospaltella nigrifemur Girault 1914
Prospaltella olivina Masi 1910
Prospaltella opulenta Silvestri 1928
Prospaltella perspicuipennis Girault 1910
Prospaltella perstrenua Silvestri 1927
Prospaltella porteri (Mercet) 1927
Prospaltella pulliclava (Girault) 1917
Prospaltella quercicola Howard 1908
Prospaltella smithi Silvestri 1926
Prospaltella strenua Silvestri 1927
Prospaltella sublutea Silvestri 1931
Prospaltella terebrator Shafee 1974
Prospaltella transvena Timberlake 1926
Prospaltella tristis (Zehntner) 1896
Prospaltella udaipuriensis Shafee 1973
Prospaloides Brethes 1914
Pteroptrix australis Brethes 1916
Ricinusa Risbec 1951
Ricinusa aleyrodiphaga Risbec 1951
Rozanoviella Subba Rao
Rozanoviella Subba Rao 1974
Signiphora Ashmead 1880
Signiphora aleyrodis Ashmead 1900
Signiphora citrifolii Ashmead 1900
Signiphora coquilletti Ashmead 1900
Signiphora townsendi Ashmead 1900
Signiphora xanthographa Blanchard 1936
Signiphorella Mercet 1916
Signiphorina Nikolskaya 1950
Strionila Boucek 1988
Strionila moundi Boucek 1988
Tomocera Howard 1881
Trichaporus Mercet 1930
Trichaporus aleyrodis Mercet 1930
Trichaporus catherinae Dozier 1933
Trichaporus cubensis (Gahan) 1931
Trichaporus gunturensis Azim & Shafee 1980
Trichaporus haitiensis (Dozier) 1932
Trichaporus indicus Azim & Shafee 1980
Trichaporus margaritiventris Mercet 1931
Trichaporus partenopea (Masi) 1911
Trichaporus variegata (Howard) 1908
Trychaporus aleyrodis Mercet 1930
Xana Kurdjumov 1916
Zacrita Foerster 1878
Zacrita longicornis Foerster 1878
Zarhopaloides anaxenor Noyes 2001
- Encarsia dichroa* (Mercet) 1930
Encarsia divergens (Silvestri) 1926
Encarsia sophia (Girault & Dodd) 1915
Encarsia indica (Shafee) 1973
Encarsia ishii (Silvestri) 1926
Encarsia lahorensis (Howard) 1911
Encarsia longicornis (Mercet) 1928
Encarsia lutea (Masi) 1909
Encarsiella magniclava (Girault) 1916
Encarsia nigrifemur (Girault) 1914
Encarsia olivina (Masi) 1910
Encarsia opulenta (Silvestri) 1928
Encarsia quaintancei Howard 1908
Encarsia perstrenua (Silvestri) 1927
Encarsia porteri (Mercet)
Encarsia pulliclava (Girault) 1917
Encarsia quercicola (Howard) 1908
Encarsia smithi (Silvestri) 1926
Encarsia strenua (Silvestri) 1927
Encarsia sophia (Girault & Dodd) 1915
Encarsia terebrator (Shafee) 1974
Encarsia sophia (Girault & Dodd) 1915
Encarsia tristis (Zehntner) 1896
Encarsia udaipuriensis (Shafee) 1973
Encarsia Foerster 1878
Neopomphale australis (Brethes) 1916
Eretmocerus Haldeman 1850
Eretmocerus aleyrodiphaga (Risbec) 1951
Signiphora Ashmead 1880
Signiphora Ashmead 1880
Signiphora Ashmead 1880
Signiphora aleyrodis Ashmead 1900
Signiphora citrifolii Ashmead 1900
Signiphora coquilletti Ashmead 1900
Signiphora townsendi Ashmead 1900
Signiphora townsendi Ashmead 1900
Signiphora Ashmead 1880
Chartocerus- Motschulsky 1859
Aphobetus Howard
Aphobetus moundi (Boucek) 1988
Moranila Cameron 1883
Encarsia Foerster 1878
Encarsia inaron (Walker) 1839
Encarsia catherinae (Dozier) 1933
Encarsia cubensis Gahan 1931
Encarsia gunturensis (Azim & Shafee) 1980
Encarsia haitiensis Dozier 1932
Encarsia azimi Hayat 1989
Encarsia margaritiventris (Mercet) 1931
Encarsia inaron (Walker) 1839
Encarsia variegata Howard 1908
Encarsia inaron (Walker) 1839
Chartocerus Motschulsky 1859
Amitus Haldeman 1850
Amitus longicornis (Foerster) 1878
Zarhopaloides anaxenor Noyes 2001

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